

site	year	Group	Amm_SO4	Amm_NO3	OMC	LAC	Soil	CM
ACAD1	1990	10	1.082958594	0.137683313	0.851456	0.160056	0.116002	4.333353
ACAD1	1990	30	2.135283333	0.2319764	1.283808	0.22846	0.148083	6.745067
ACAD1	1990	50	2.777415972	0.402745167	1.59066	0.318111	0.195569	5.179571
ACAD1	1990	70	3.959385833	0.6805524	2.457972	0.534207	0.246838	5.512043
ACAD1	1990	90	8.059327941	1.281948882	3.676691	0.763229	0.317073	8.288751
ACAD1	1990	100	3.651227624	0.554733444	1.986242	0.403726	0.206053	6.016436
ACAD1	1991	10	1.096316447	0.124464632	1.178166	0.150089	0.137587	2.65141
ACAD1	1991	30	1.813871053	0.245928316	1.86174	0.2394	0.226648	5.142277
ACAD1	1991	50	2.554605952	0.331278143	1.985606	0.268743	0.202618	5.291497
ACAD1	1991	70	4.014732237	0.64616779	2.49768	0.449942	0.231852	4.897249
ACAD1	1991	90	7.518355625	0.90092955	5.058117	0.61256	0.334284	7.252283
ACAD1	1991	100	3.424360332	0.451939653	2.531369	0.345347	0.227207	5.074437
ACAD1	1992	10	1.0494825	0.12069885	0.863694	0.164515	0.08899	2.945434
ACAD1	1992	30	1.663496711	0.235445368	1.093945	0.2626	0.127289	3.24539
ACAD1	1992	50	2.477379348	0.30865213	1.888474	0.368452	0.176085	4.076931
ACAD1	1992	70	3.984981579	0.338271947	2.226572	0.355442	0.181841	4.085093
ACAD1	1992	90	9.569142262	0.658440571	3.714711	0.574943	0.263999	4.118523
ACAD1	1992	100	3.786690686	0.335694677	1.978505	0.348836	0.16909	3.710257
ACAD1	1993	10	1.14321625	0.12685215	0.924903	0.164675	0.123592	2.742417
ACAD1	1993	30	1.667657895	0.217623	1.382428	0.228889	0.17209	4.122525
ACAD1	1993	50	2.420747283	0.300951391	1.77689	0.263083	0.183205	3.495955
ACAD1	1993	70	3.476499342	0.554978368	2.120078	0.385295	0.224091	4.532344
ACAD1	1993	90	9.432604762	0.782937857	4.254994	0.540376	0.539251	5.864031
ACAD1	1993	100	3.670247059	0.397843588	2.110481	0.317273	0.250365	4.145514
ACAD1	1994	10	0.80603875	0.1105272	1.017189	0.165645	0.133409	3.14363
ACAD1	1994	30	1.61539125	0.26495955	1.753587	0.217615	0.213337	4.694153
ACAD1	1994	50	2.66960625	0.384173727	2.110975	0.316205	0.254141	4.624545
ACAD1	1994	70	3.920434375	0.5201022	2.791287	0.32899	0.285423	5.043207
ACAD1	1994	90	10.65513691	0.916784571	4.67316	0.625971	0.509702	8.367231
ACAD1	1994	100	3.974043689	0.442874534	2.48368	0.333465	0.280953	5.19487
ACAD1	1995	10	0.912700395	0.136128947	0.839804	0.143674	0.134223	3.811033
ACAD1	1995	30	1.421604861	0.2379835	1.26825	0.173711	0.161844	4.492111
ACAD1	1995	50	2.167826875	0.359206364	1.451127	0.219732	0.212119	4.426231
ACAD1	1995	70	3.345133611	0.4421045	1.819	0.304883	0.228907	5.500691
ACAD1	1995	90	6.286566688	0.6858285	4.60818	0.4592	0.317378	7.416747
ACAD1	1995	100	2.851197165	0.375743753	2.016651	0.26147	0.21235	5.133939
ACAD1	1996	10	0.769244438	0.0773355	0.866871	0.111635	0.100333	2.74699
ACAD1	1996	30	1.548270987	0.245514158	1.200932	0.185226	0.144455	4.193393
ACAD1	1996	50	2.29216125	0.286261555	1.524232	0.209318	0.21331	5.382756
ACAD1	1996	70	3.3231	0.326037316	1.726721	0.240416	0.226519	5.600537
ACAD1	1996	90	7.2731725	0.453765486	3.272486	0.424043	0.254794	5.319779
ACAD1	1996	100	3.080248589	0.279534826	1.734833	0.235939	0.189096	4.664955
ACAD1	1997	10	0.781330688	0.118463925	0.975825	0.10913	0.173586	4.391126
ACAD1	1997	30	1.728686438	0.1889463	1.201077	0.16568	0.191762	4.441749
ACAD1	1997	50	2.56059375	0.226019727	1.420503	0.193441	0.160265	4.857914
ACAD1	1997	70	3.323345438	0.28231005	2.278728	0.25985	0.229966	6.06824

ACAD1	1997	90	5.885108036	0.653636857	4.062986	0.433852	0.300159	7.284976
ACAD1	1997	100	2.879491092	0.296050617	1.996955	0.23359	0.211024	5.41632
ACAD1	1998	10	0.834669	0.0963372	0.950211	0.10558	0.198693	2.624689
ACAD1	1998	30	1.203870395	0.176512737	1.331469	0.149468	0.262811	4.188013
ACAD1	1998	50	1.85224875	0.231498123	1.571564	0.193445	0.266469	4.582645
ACAD1	1998	70	2.549217434	0.383510211	2.123962	0.271379	0.355399	4.610555
ACAD1	1998	90	7.292657625	0.378005475	3.471561	0.50573	0.438039	7.88228
ACAD1	1998	100	2.746046738	0.252202482	1.88663	0.244781	0.303429	4.781304
ACAD1	1999	10	0.776351813	0.0944667	0.756	0.117745	0.168428	3.057288
ACAD1	1999	30	1.190142829	0.219204947	1.164306	0.145884	0.17312	3.34728
ACAD1	1999	50	1.893091875	0.241265182	1.274531	0.181959	0.195801	2.969323
ACAD1	1999	70	3.141315592	0.463103211	1.984784	0.2538	0.249944	4.344427
ACAD1	1999	90	7.391275179	0.403827743	3.150909	0.403671	0.345718	6.607629
ACAD1	1999	100	2.91771828	0.283578273	1.674866	0.22207	0.22747	4.073005
ACAD1	2000	10	0.814924688	0.1030065	0.745461	0.10977	0.098159	1.11834
ACAD1	2000	30	1.298397375	0.19964685	1.307088	0.174525	0.161652	2.168005
ACAD1	2000	50	1.693649674	0.327839478	1.454791	0.187157	0.161963	3.1705
ACAD1	2000	70	2.553781313	0.4030734	1.75815	0.25794	0.208474	2.840125
ACAD1	2000	90	4.794485536	1.111046286	2.519477	0.464552	0.319981	4.129362
ACAD1	2000	100	2.240194291	0.432565529	1.5633	0.23947	0.190485	2.713149
ACAD1	2001	10	0.840870938	0.141475375	0.6225	0.085883	0.134565	1.018058
ACAD1	2001	30	1.40452663	0.220977	1.031611	0.138465	0.221044	1.628213
ACAD1	2001	50	1.868915278	0.336967111	1.1879	0.140648	0.246033	1.9376
ACAD1	2001	70	2.593202772	0.570314609	1.887449	0.265517	0.265332	1.987465
ACAD1	2001	90	6.88863285	0.7746708	3.404693	0.452524	0.601257	2.635169
ACAD1	2001	100	2.744305021	0.410327853	1.633352	0.216913	0.295824	1.850725
ACAD1	2002	10	0.722187813	0.109590875	0.826688	0.085629	0.096932	1.359578
ACAD1	2002	30	1.198525924	0.20696087	0.987699	0.130643	0.19231	1.669401
ACAD1	2002	50	1.644951635	0.316928192	1.37187	0.157742	0.165082	2.080087
ACAD1	2002	70	2.845823152	0.877099044	1.761629	0.243083	0.243283	2.330525
ACAD1	2002	90	6.6760617	0.81005808	3.763973	0.404248	0.816229	3.116531
ACAD1	2002	100	2.644816705	0.463265653	1.759033	0.20544	0.306139	2.120857
ACAD1	2003	10	0.800200156	0.117406125	0.713318	0.07825	0.10046	1.023575
ACAD1	2003	30	1.120744565	0.14271887	1.282508	0.129396	0.137789	1.610117
ACAD1	2003	50	1.55525351	0.336312923	1.245302	0.147792	0.178832	1.980877
ACAD1	2003	70	2.407601087	0.484989522	1.87337	0.23497	0.232973	2.445091
ACAD1	2003	90	7.453166875	0.585944875	3.611033	0.486983	0.470668	2.818167
ACAD1	2003	100	2.66391125	0.333848775	1.739562	0.214905	0.224036	1.974787
ACAD1	2004	10	0.669279531	0.10198525	0.877095	0.075229	0.123475	1.443852
ACAD1	2004	30	1.095809837	0.180473244	1.229924	0.101009	0.139803	1.619043
ACAD1	2004	50	1.466224904	0.285278539	1.454898	0.142192	0.181414	2.406827
ACAD1	2004	70	2.446193152	0.461782983	1.806965	0.198996	0.212822	1.889213
ACAD1	2004	90	5.64157275	0.83583744	2.532031	0.357436	0.405636	3.01582
ACAD1	2004	100	2.28669375	0.376303448	1.586999	0.176351	0.214309	2.093515
ACAD1	2005	10	0.532298967	0.096463957	0.600926	0.077157	0.06808	1.155396
ACAD1	2005	30	1.328124457	0.237120509	0.960034	0.136991	0.12274	2.121817
ACAD1	2005	50	1.861683894	0.266646969	1.149279	0.156277	0.134808	2.115804

ACAD1	2005	70	2.866150435	0.309085683	1.842018	0.241752	0.140139	2.605835
ACAD1	2005	90	6.307929375	0.575248625	3.35124	0.456879	0.258216	3.334075
ACAD1	2005	100	2.592481387	0.298489089	1.584702	0.214403	0.145498	2.271755
ACAD1	2006	10	0.649979837	0.096716348	0.659348	0.087222	0.076373	1.361996
ACAD1	2006	30	1.219956196	0.149791435	0.975952	0.124657	0.156505	1.753674
ACAD1	2006	50	1.448051106	0.261433385	1.4076	0.135938	0.154525	2.300119
ACAD1	2006	70	2.681524402	0.340094478	1.644034	0.240617	0.18072	2.752204
ACAD1	2006	90	6.515507969	0.95901825	2.802015	0.411071	0.360043	4.722654
ACAD1	2006	100	2.510126975	0.363912252	1.506476	0.200063	0.186315	2.589142
ACAD1	2007	10	0.662354837	0.075145304	0.777788	0.074835	0.099497	1.231991
ACAD1	2007	30	0.90475125	0.1728729	1.009898	0.094245	0.129888	2.506695
ACAD1	2007	50	1.422504664	0.324043039	1.294242	0.144758	0.192084	2.956362
ACAD1	2007	70	2.342030625	0.239794582	1.785616	0.180823	0.221164	3.130464
ACAD1	2007	90	5.250363594	0.7381595	3.129488	0.38705	0.386003	4.425208
ACAD1	2007	100	2.133822308	0.315794646	1.608106	0.177997	0.207434	2.866869
ACAD1	2008	10	0.571596094	0.072578625	0.671138	0.057163	0.089821	1.517574
ACAD1	2008	30	1.065453424	0.185244	0.908984	0.088765	0.146579	1.947296
ACAD1	2008	50	1.476742067	0.201398769	1.131342	0.110442	0.218067	2.535265
ACAD1	2008	70	2.232200707	0.392866696	1.479952	0.156161	0.251176	3.065174
ACAD1	2008	90	4.56075675	0.56199108	2.464438	0.278788	0.329351	3.493736
ACAD1	2008	100	1.999822841	0.283674198	1.339493	0.139226	0.208327	2.520404
ADPI1	2002	10	1.739648804	0.378744	1.077934	0.167648	0.158125	1.931052
ADPI1	2002	30	2.68305962	0.800781522	1.485587	0.236035	0.255922	2.056009
ADPI1	2002	50	3.650469519	1.345901654	2.166861	0.340481	0.364114	2.911173
ADPI1	2002	70	5.503648533	1.610626696	2.434492	0.385287	0.609117	3.11937
ADPI1	2002	90	12.68514844	1.6396545	4.043603	0.644996	0.853507	4.166908
ADPI1	2002	100	5.27447042	1.164022286	2.254951	0.356964	0.449445	2.849951
ADPI1	2003	10	1.482243125	0.41519725	1.16727	0.162575	0.144481	1.476221
ADPI1	2003	30	2.04518038	0.904323652	2.07587	0.276861	0.296431	2.165522
ADPI1	2003	50	3.259508365	1.425732808	2.701897	0.388515	0.295233	2.708065
ADPI1	2003	70	5.837757391	1.517903739	3.080199	0.453961	0.440385	3.266639
ADPI1	2003	90	11.95355906	1.43156675	3.801848	0.580096	0.614226	3.508354
ADPI1	2003	100	4.904283656	1.142521825	2.567481	0.372787	0.356932	2.624827
ADPI1	2004	10	1.26501375	0.34891275	1.10568	0.164075	0.130773	1.64195
ADPI1	2004	30	2.044229837	0.804337435	1.598189	0.221026	0.235941	1.945843
ADPI1	2004	50	3.318794135	1.259049923	2.304782	0.313962	0.310836	1.986073
ADPI1	2004	70	6.251880489	1.034282739	2.632179	0.393091	0.489394	3.120357
ADPI1	2004	90	11.12759828	0.973675875	4.611038	0.544038	0.745415	3.123938
ADPI1	2004	100	4.787682281	0.889714075	2.453534	0.327353	0.381608	2.354515
ADPI1	2005	10	1.624193641	0.386781261	0.896377	0.180887	0.118941	1.557652
ADPI1	2005	30	2.88708375	0.739134818	1.447609	0.297073	0.232137	2.889923
ADPI1	2005	50	4.149129664	1.327166885	2.069868	0.355823	0.262973	2.731565
ADPI1	2005	70	6.1472025	1.599705546	2.972111	0.516436	0.359186	2.992864
ADPI1	2005	90	13.90324375	0.978233875	3.060795	0.527604	0.519884	3.928213
ADPI1	2005	100	5.792016859	1.011405205	2.095095	0.375825	0.299652	2.825172
ADPI1	2006	10	1.154135544	0.208918304	0.995948	0.146043	0.20462	2.11201
ADPI1	2006	30	1.997100815	0.533128957	1.276184	0.187061	0.259055	2.628074

ADPI1	2006	50	3.20626515	0.93895488	2.059697	0.369632	0.295697	2.882
ADPI1	2006	70	4.881456848	1.255377522	2.563756	0.466874	0.235735	2.117718
ADPI1	2006	90	10.43277125	1.178286	3.534405	0.601042	0.577078	3.844667
ADPI1	2006	100	4.366907479	0.827911068	2.097827	0.356486	0.316345	2.72925
ADPI1	2007	10	1.218204375	0.303431455	0.976909	0.148164	0.16688	2.033991
ADPI1	2007	30	1.675486875	0.482073	1.722436	0.264223	0.230933	2.810414
ADPI1	2007	50	3.310561719	1.05888575	1.869653	0.326121	0.253813	2.325988
ADPI1	2007	70	4.92769875	1.414326682	2.792283	0.454173	0.379623	3.835455
ADPI1	2007	90	11.47186712	0.908238522	4.425269	0.643817	0.850722	5.997157
ADPI1	2007	100	4.560858451	0.838044504	2.366979	0.369018	0.378422	3.404559
ADPI1	2008	10	1.257764063	0.312959375	1.166363	0.152367	0.210677	2.078983
ADPI1	2008	30	2.338082283	0.456295435	1.612354	0.192483	0.25557	2.355387
ADPI1	2008	50	3.21617524	0.857329039	1.75158	0.254865	0.360095	3.473769
ADPI1	2008	70	4.052012609	1.318638	2.387857	0.357978	0.398365	2.694143
ADPI1	2008	90	8.693471875	1.15251825	3.21405	0.469054	0.678299	4.617792
ADPI1	2008	100	3.911853344	0.819045725	2.022299	0.28501	0.381154	3.059832
AGTI1	2001	10	0.697407563	0.7291338	1.107432	0.20237	0.315254	3.988
AGTI1	2001	30	1.543032237	1.196339211	1.893733	0.333058	0.640869	8.033958
AGTI1	2001	50	2.9207475	1.698901957	2.377182	0.404787	0.736174	10.1318
AGTI1	2001	70	4.085491184	2.592431526	3.022096	0.578416	1.053099	10.44646
AGTI1	2001	90	4.602307679	4.171675714	3.683237	0.652514	1.277551	14.37713
AGTI1	2001	100	2.791330882	2.090678971	2.427182	0.435081	0.806383	9.46901
AGTI1	2002	10	0.86041204	0.614230105	1.004021	0.212968	0.592771	4.659332
AGTI1	2002	30	1.603480855	1.10321479	2.170393	0.321832	1.024999	9.1545
AGTI1	2002	50	2.345779464	2.535642429	2.402417	0.42239	0.932396	10.95945
AGTI1	2002	70	4.022361316	2.689242632	3.438047	0.526721	1.233378	14.62908
AGTI1	2002	90	5.164221563	5.15358225	5.090463	0.65573	1.663026	17.29248
AGTI1	2002	100	2.814128878	2.449461214	2.835681	0.43014	1.091966	11.39197
AGTI1	2003	10	0.57377925	0.50099085	1.051218	0.20591	0.541989	3.57866
AGTI1	2003	30	1.557274342	1.333792105	2.083102	0.406137	0.647832	7.661563
AGTI1	2003	50	2.699994375	1.554813546	2.93976	0.453577	0.845432	8.934655
AGTI1	2003	70	3.152544276	2.730882474	3.559472	0.592005	1.141561	12.46693
AGTI1	2003	90	5.556917438	3.4857348	6.354324	0.78866	1.023228	12.04892
AGTI1	2003	100	2.715003638	1.91169228	3.199945	0.488348	0.839023	8.915554
AGTI1	2004	10	0.63174375	0.279082286	0.827666	0.127057	0.426442	3.824271
AGTI1	2004	30	1.45276725	0.8821149	1.511901	0.257315	0.858348	7.062813
AGTI1	2004	50	2.621075217	1.699546957	2.217913	0.363974	1.01633	10.04832
AGTI1	2004	70	3.675484313	2.31900075	2.779974	0.37274	1.095208	12.78073
AGTI1	2004	90	4.153165893	4.053751286	3.193397	0.451233	1.042222	13.89829
AGTI1	2004	100	2.507932036	1.848584743	2.107541	0.315396	0.888463	9.525296
AGTI1	2005	10	0.453855417	0.1904255	0.58465	0.126461	0.22908	2.935933
AGTI1	2005	30	1.416178958	0.691812667	1.31201	0.237122	0.362598	4.852944
AGTI1	2005	50	2.320574438	1.3078149	1.982799	0.42014	0.471553	6.58245
AGTI1	2005	70	2.895878333	2.1412925	2.70083	0.563606	0.671746	7.63285
AGTI1	2005	90	5.199909868	2.339516842	2.971431	0.616189	0.802924	11.20899
AGTI1	2005	100	2.483830161	1.344415807	1.923312	0.395697	0.509981	6.690441
AGTI1	2007	10	0.546997917	0.358548333	0.811	0.155878	0.589694	6.220006

AGT11	2007	30	1.3557225	1.5014955	1.4307	0.250589	0.437966	6.933217
AGT11	2007	50	2.838365357	1.520387857	2.174477	0.322257	0.901288	11.87979
AGT11	2007	70	3.101440833	2.465956833	2.44685	0.376756	0.941423	14.07749
AGT11	2007	90	3.933836645	4.416525474	2.962715	0.487553	0.918124	14.44582
AGT11	2007	100	2.387483737	2.060746181	1.982441	0.32052	0.763988	10.78829
AGT11	2008	10	0.361153125	0.259659409	0.650266	0.128323	0.363369	3.774618
AGT11	2008	30	1.292585625	0.796410818	1.316217	0.212968	0.628611	6.974143
AGT11	2008	50	2.200828438	1.16146225	1.919168	0.247004	1.012732	10.36545
AGT11	2008	70	2.74792125	1.652255455	2.468896	0.293273	0.88461	10.72654
AGT11	2008	90	3.832451413	2.89532087	3.673933	0.354374	0.943023	13.3728
AGT11	2008	100	2.104449425	1.363279991	2.018928	0.248134	0.77239	9.104439
ARCH1	1989	10	0.647984792	0.125846667	0.67593	0.083272	0.524179	2.642384
ARCH1	1989	30	0.864934853	0.122754882	0.960692	0.122188	0.517578	5.288189
ARCH1	1989	50	1.318801688	0.1806129	1.041021	0.12848	0.797599	4.635716
ARCH1	1989	70	1.258442868	0.430298471	1.469404	0.1998	0.704774	5.50992
ARCH1	1989	90	1.71040954	0.902056263	2.803301	0.375737	0.689655	4.997742
ARCH1	1989	100	1.171812775	0.356246967	1.401775	0.183311	0.651326	4.602222
ARCH1	1991	10	0.73756954	0.117844895	0.821889	0.106895	0.495884	1.958813
ARCH1	1991	30	0.912521042	0.1693125	1.21612	0.127928	0.583382	4.091086
ARCH1	1991	50	1.212217679	0.199802571	1.351466	0.156857	0.764912	4.70576
ARCH1	1991	70	1.249950625	0.544716833	1.37667	0.147544	1.009761	9.57164
ARCH1	1991	90	2.129431382	3.218271632	3.459382	0.454279	0.231764	9.977574
ARCH1	1991	100	1.251095566	0.846679958	1.646265	0.199103	0.616474	6.016225
AREN1	2002	10	2.83559375	0.81834375	1.493168	0.243521	0.222966	2.22605
AREN1	2002	30	3.713179728	1.872188217	2.313814	0.404757	0.437781	5.122857
AREN1	2002	50	5.52185351	1.706158962	2.887726	0.476208	0.409828	4.008923
AREN1	2002	70	6.79086375	2.878820087	3.912386	0.5739	0.583711	4.729683
AREN1	2002	90	14.40072219	2.509609	7.036058	0.725967	1.405719	6.599321
AREN1	2002	100	6.656939781	1.94586825	3.524874	0.484652	0.610319	4.522078
AREN1	2003	10	2.137793804	0.796154348	1.572777	0.233326	0.208511	2.560957
AREN1	2003	30	3.226677228	1.599740217	2.373824	0.377043	0.33488	3.714013
AREN1	2003	50	4.857625385	2.869113808	3.15954	0.538546	0.419929	5.0411
AREN1	2003	70	7.090505544	2.538512478	4.65847	0.649648	0.521895	5.808526
AREN1	2003	90	12.29422734	4.17702	4.948485	0.747138	0.688911	5.308767
AREN1	2003	100	5.948102332	2.422998328	3.351499	0.511882	0.436585	4.507558
AREN1	2004	10	1.588015	0.640227	1.465125	0.213992	0.187986	2.346075
AREN1	2004	30	3.405860054	1.345083	1.9557	0.283561	0.313103	3.25667
AREN1	2004	50	4.967437644	2.314671808	3.271548	0.460638	0.516473	4.417477
AREN1	2004	70	6.715838967	3.196042304	4.454343	0.54837	0.6236	6.64533
AREN1	2004	90	12.573759	3.81181068	5.246798	0.750224	0.870697	5.89576
AREN1	2004	100	5.904204886	2.275107967	3.296068	0.454565	0.506211	4.514878
AREN1	2005	10	2.313518804	0.871002391	1.217003	0.270313	0.159201	2.530443
AREN1	2005	30	3.797784375	1.566986455	2.324913	0.460577	0.355855	6.172341
AREN1	2005	50	6.048439904	2.541275192	3.323769	0.635888	0.378025	4.435935
AREN1	2005	70	8.426495625	4.325346546	3.78567	0.744105	0.494786	6.734568
AREN1	2005	90	15.45605875	2.172548125	4.148235	0.755588	0.699444	6.416554
AREN1	2005	100	7.267948205	2.289561462	2.977774	0.575961	0.418727	5.226357

AREN1	2006	10	1.976041794	0.457422783	1.202408	0.229604	0.363651	3.377665
AREN1	2006	30	2.900810625	1.078997046	1.653603	0.342536	0.283299	3.556027
AREN1	2006	50	4.1242179	1.60993032	2.362154	0.446196	0.327621	4.026908
AREN1	2006	70	6.215345625	2.585300727	3.687014	0.700673	0.627064	5.367377
AREN1	2006	90	12.20770203	2.83844075	4.958213	0.84525	0.5948	5.42457
AREN1	2006	100	5.535299095	1.719880267	2.786206	0.514417	0.438428	4.352272
AREN1	2007	10	1.875797344	0.575506625	1.261073	0.227129	0.195221	3.387783
AREN1	2007	30	2.995305978	1.262708087	1.917243	0.343317	0.270085	3.817583
AREN1	2007	50	3.981473798	2.262918	2.780986	0.549308	0.308625	5.830062
AREN1	2007	70	6.412665815	2.162197044	3.255777	0.516587	0.41909	6.048817
AREN1	2007	90	11.2177923	2.21798988	5.052341	0.733656	0.650205	6.374246
AREN1	2007	100	5.333600114	1.709674314	2.874871	0.478118	0.370378	5.117122
AREN1	2008	10	2.05281	0.622055591	1.320014	0.195982	0.283987	2.456186
AREN1	2008	30	3.150539464	1.006912571	1.77546	0.292595	0.384406	4.027619
AREN1	2008	50	3.91320875	1.8664795	2.226653	0.336146	0.385171	3.726304
AREN1	2008	70	6.03890375	1.555420571	3.139774	0.484881	0.585896	5.121738
AREN1	2008	90	9.307239375	3.097905682	3.978008	0.53935	0.65766	5.089059
AREN1	2008	100	4.880149125	1.640396836	2.483782	0.368835	0.457606	4.068756
BADL1	1989	10	0.535064063	0.104175563	0.85437	0.076981	0.425981	2.599228
BADL1	1989	30	0.82079525	0.260838	1.220664	0.128233	0.734836	3.746758
BADL1	1989	50	1.326263487	0.332779263	1.408443	0.148489	0.847722	6.586989
BADL1	1989	70	2.0255015	0.2983254	1.525716	0.17402	1.128135	7.263118
BADL1	1989	90	3.088455441	0.714083294	2.304678	0.230024	0.952166	7.500895
BADL1	1989	100	1.572661281	0.347761976	1.473239	0.152405	0.817729	5.602485
BADL1	1990	10	0.587021016	0.09336375	0.83115	0.079344	0.479007	3.14211
BADL1	1990	30	1.03052125	0.188254	1.235832	0.137053	0.865639	4.469007
BADL1	1990	50	1.448651875	0.323582167	1.63288	0.197189	0.761842	4.946345
BADL1	1990	70	1.90098975	0.2780036	2.007252	0.20154	0.979072	9.732423
BADL1	1990	90	2.917726544	0.974033471	2.664212	0.226324	1.171201	10.62872
BADL1	1990	100	1.593112176	0.381120148	1.686767	0.169695	0.851338	6.580466
BADL1	1991	10	0.623997434	0.116344421	0.799873	0.089274	0.336815	2.12331
BADL1	1991	30	0.951124167	0.196381	1.12407	0.10025	0.503955	6.022321
BADL1	1991	50	1.47865125	0.248764773	1.631144	0.139536	0.627868	5.681376
BADL1	1991	70	1.854226458	0.471638333	2.0343	0.191628	0.930291	7.893879
BADL1	1991	90	3.28639575	0.77892135	2.719818	0.22542	1.008384	9.281389
BADL1	1991	100	1.655778402	0.36377468	1.673503	0.149775	0.68244	6.200542
BADL1	1992	10	0.628026908	0.09985279	0.762129	0.061942	0.291599	2.578816
BADL1	1992	30	1.035507434	0.207859737	0.997399	0.099268	0.477321	4.821834
BADL1	1992	50	1.269032679	0.215270286	1.209506	0.095376	0.754332	6.987535
BADL1	1992	70	2.144509342	0.546735947	1.376782	0.140474	0.591004	5.903016
BADL1	1992	90	3.576645188	1.2940119	1.834596	0.216565	0.866804	9.081038
BADL1	1992	100	1.740157347	0.475871786	1.241647	0.123124	0.6022	5.929884
BADL1	1993	10	0.630988875	0.13441155	0.745461	0.064455	0.280807	3.047467
BADL1	1993	30	0.965239688	0.13233465	1.110348	0.074275	0.400785	4.508106
BADL1	1993	50	1.321117337	0.267108522	1.480343	0.125052	0.400559	4.259836
BADL1	1993	70	2.015211	0.46283265	1.552212	0.138765	0.467087	5.634252
BADL1	1993	90	3.090603214	1.790513857	2.106651	0.206333	0.442122	3.885209

BADL1	1993	100	1.610741899	0.560921769	1.408154	0.122684	0.39876	4.263097
BADL1	1994	10	0.672999938	0.1633656	0.754389	0.096665	0.378036	3.434578
BADL1	1994	30	1.116433421	0.272047421	1.201367	0.1374	0.436412	4.865693
BADL1	1994	50	1.501065978	0.322494391	1.892919	0.135487	0.546705	5.286712
BADL1	1994	70	2.033219013	0.750617053	2.003125	0.160795	0.581027	6.170413
BADL1	1994	90	2.885820536	1.728569286	3.792514	0.273543	0.703615	8.251255
BADL1	1994	100	1.651275919	0.651130029	1.952481	0.161369	0.531786	5.620082
BADL1	1995	10	0.485128875	0.11789955	0.710226	0.07946	0.248947	2.55916
BADL1	1995	30	0.939200625	0.2452548	0.981405	0.100485	0.33021	3.019683
BADL1	1995	50	1.439835	0.329712273	1.341663	0.151641	0.441665	4.030841
BADL1	1995	70	1.743849938	0.48245355	1.665135	0.171415	0.50165	5.048158
BADL1	1995	90	2.736746964	1.900612286	2.341191	0.204081	0.635993	6.016162
BADL1	1995	100	1.480695583	0.622123165	1.415698	0.142223	0.43387	4.151048
BADL1	1996	10	0.739666776	0.115448211	0.772077	0.076505	0.256198	3.683979
BADL1	1996	30	1.023275724	0.183729947	1.327727	0.113447	0.435779	6.255337
BADL1	1996	50	1.644368393	0.419372857	1.273431	0.156	0.404736	4.961933
BADL1	1996	70	1.994945526	0.462369947	1.643855	0.155726	0.583401	7.608889
BADL1	1996	90	3.114276	1.8355281	1.811637	0.20852	0.558151	6.93035
BADL1	1996	100	1.716501314	0.612110265	1.368411	0.143003	0.447905	5.879832
BADL1	1997	10	0.521509313	0.1069152	0.777015	0.075445	0.238478	3.28536
BADL1	1997	30	0.941628947	0.151364526	0.913888	0.082326	0.38219	5.6752
BADL1	1997	50	1.45581375	0.263775682	1.240593	0.117759	0.388641	5.629004
BADL1	1997	70	1.927605987	0.209102211	1.578401	0.136784	0.474883	5.728563
BADL1	1997	90	2.634213214	0.775247	1.881669	0.173514	0.581884	8.2359
BADL1	1997	100	1.507841881	0.30762796	1.284177	0.117886	0.414095	5.734363
BADL1	1998	10	0.566015132	0.149884421	0.755801	0.082947	0.292385	3.415112
BADL1	1998	30	0.983651842	0.238677158	1.191827	0.135642	0.346525	3.858038
BADL1	1998	50	1.715270625	0.367075364	1.453819	0.144277	0.45028	4.110157
BADL1	1998	70	2.123567368	0.541521632	2.397429	0.213453	0.658591	5.247016
BADL1	1998	90	3.459064125	1.686675	2.827611	0.24739	0.724225	7.70487
BADL1	1998	100	1.78493625	0.600815546	1.728205	0.164957	0.495386	4.872768
BADL1	1999	10	0.473947303	0.119854579	0.606988	0.082153	0.260295	2.880016
BADL1	1999	30	0.828074211	0.142246263	0.98802	0.1054	0.383875	3.629225
BADL1	1999	50	0.978924375	0.146743364	1.359368	0.126332	0.530698	5.856309
BADL1	1999	70	1.498757961	0.316681421	1.800682	0.163605	0.675483	6.735442
BADL1	1999	90	2.392056563	0.99755055	2.116368	0.20668	0.912851	9.97727
BADL1	1999	100	1.238305833	0.345214424	1.381329	0.137221	0.555614	5.858921
BADL1	2000	10	0.615227708	0.1833735	0.65743	0.083833	0.263784	2.169161
BADL1	2000	30	0.990776875	0.317669667	1.08418	0.156894	0.378639	2.739328
BADL1	2000	50	1.223308036	0.385685429	1.619957	0.160643	0.526974	3.604914
BADL1	2000	70	1.626111667	0.48461	2.18244	0.201539	0.876173	6.846756
BADL1	2000	90	2.717267763	0.502651895	4.778261	0.4042	0.995111	10.14048
BADL1	2000	100	1.441443072	0.376505713	2.079138	0.202278	0.609663	5.106029
BADL1	2001	10	0.567010469	0.213962625	0.639743	0.088788	0.391941	2.602829
BADL1	2001	30	0.88959212	0.325764261	1.01916	0.112126	0.605371	4.467552
BADL1	2001	50	1.420473894	0.358049423	1.165742	0.139773	0.706232	5.595223
BADL1	2001	70	1.719621033	0.691182	1.797496	0.178613	0.88739	6.737935

BADL1	2001	90	3.134896875	0.946542875	2.382008	0.256225	1.288138	9.787288
BADL1	2001	100	1.54825	0.504593175	1.396787	0.155012	0.775145	5.83804
BADL1	2002	10	0.370792663	0.121596522	0.621563	0.090591	0.442128	3.212739
BADL1	2002	30	0.765564375	0.259202046	0.922377	0.093482	0.467116	3.6557
BADL1	2002	50	1.14356715	0.26957388	1.19394	0.107284	0.550027	7.018188
BADL1	2002	70	1.325068125	0.598378227	1.484468	0.123536	0.878368	5.752036
BADL1	2002	90	2.4503325	0.630075261	2.222977	0.186296	1.143729	12.1733
BADL1	2002	100	1.212773674	0.372996209	1.2889	0.120217	0.694139	6.402642
BADL1	2003	10	0.447472826	0.105028435	0.616696	0.064957	0.233349	2.196104
BADL1	2003	30	0.598603859	0.28788313	0.781036	0.078357	0.415417	4.143426
BADL1	2003	50	1.082476154	0.376928077	1.34757	0.127642	0.441722	4.765823
BADL1	2003	70	1.624670707	0.607432957	1.820183	0.172017	0.588744	6.124352
BADL1	2003	90	2.274133125	0.90784825	4.030155	0.289504	0.729828	11.64966
BADL1	2003	100	1.211350966	0.458793378	1.729181	0.147222	0.482885	5.799769
BADL1	2004	10	0.430084531	0.17297825	0.566955	0.065683	0.332586	2.386788
BADL1	2004	30	0.772651957	0.180588783	0.849843	0.072622	0.397604	3.534265
BADL1	2004	50	1.047372404	0.268215808	1.388208	0.113735	0.511598	5.534742
BADL1	2004	70	1.609865544	0.32142313	1.58591	0.116265	0.721718	6.669204
BADL1	2004	90	2.50044795	0.81295284	2.472026	0.156436	0.729192	5.788428
BADL1	2004	100	1.279857955	0.355332099	1.38449	0.105693	0.539321	4.798155
BADL1	2005	10	0.580226087	0.15996	0.668152	0.0782	0.31921	1.801583
BADL1	2005	30	0.876984375	0.188398636	0.959187	0.078314	0.69238	3.578168
BADL1	2005	50	1.26426649	0.2004015	1.379859	0.119631	0.505358	4.938242
BADL1	2005	70	1.7947125	0.366840818	1.791082	0.173845	0.763311	5.707768
BADL1	2005	90	3.021201563	0.791205375	1.81947	0.205142	0.805328	6.438192
BADL1	2005	100	1.517113654	0.342681333	1.328351	0.131452	0.613967	4.518273
BADL1	2006	10	0.436909688	0.110999125	0.481605	0.06095	0.392608	2.397246
BADL1	2006	30	0.923879837	0.189001826	0.876459	0.095222	0.41924	3.078891
BADL1	2006	50	1.356498611	0.354945889	1.158813	0.122652	0.523503	3.696085
BADL1	2006	70	1.902907337	0.414258261	1.572621	0.14283	0.651314	6.335648
BADL1	2006	90	2.4848142	0.67936044	3.672533	0.27494	1.165798	11.31245
BADL1	2006	100	1.428260287	0.353332057	1.565481	0.140353	0.633811	5.382573
BADL1	2007	10	0.5286325	0.1972625	0.601868	0.055117	0.393601	2.488142
BADL1	2007	30	0.818026957	0.250192696	1.180753	0.070722	0.488562	3.815278
BADL1	2007	50	1.273490625	0.47085	1.502868	0.107096	0.529859	4.321146
BADL1	2007	70	1.774205544	0.491428304	1.744998	0.138378	0.84647	7.91167
BADL1	2007	90	2.43385725	0.80652864	2.946492	0.204888	0.856747	7.785936
BADL1	2007	100	1.374096818	0.447908256	1.607223	0.116023	0.622704	5.25978
BADL1	2008	10	0.531066848	0.14443513	1.354289	0.031104	0.332447	1.85243
BADL1	2008	30	0.745599375	0.279672	1.937479	0.052636	0.528081	2.964764
BADL1	2008	50	1.278253414	0.369451039	2.31372	0.064931	0.538463	3.371074
BADL1	2008	70	1.867295625	0.333570546	2.372596	0.064491	0.867422	6.17305
BADL1	2008	90	2.377436875	0.679555875	4.043625	0.159296	1.219791	10.42864
BADL1	2008	100	1.367447019	0.365200103	2.420291	0.075244	0.697627	4.970711
BALD1	2003	10	0.277629375	0.061749955	0.408436	0.060714	0.129859	0.67145
BALD1	2003	30	0.494685	0.156729136	0.65376	0.079059	0.305412	1.850055
BALD1	2003	50	0.79251645	0.18321612	1.092665	0.106016	0.727318	3.216572

BALD1	2003	70	1.285610625	0.226641273	1.51047	0.118609	0.947593	4.549268
BALD1	2003	90	1.510879891	0.309538304	3.411517	0.257774	1.617279	6.254261
BALD1	2003	100	0.875767533	0.188530105	1.424387	0.125119	0.752661	3.331748
BALD1	2004	10	0.356505815	0.066749087	0.431186	0.054843	0.143665	0.546443
BALD1	2004	30	0.567909375	0.141430909	0.662384	0.082209	0.292025	1.273918
BALD1	2004	50	0.818458702	0.1515105	0.901073	0.093877	0.528842	2.329369
BALD1	2004	70	1.1125425	0.204629182	1.053507	0.088259	1.039591	4.514286
BALD1	2004	90	1.279580156	0.235172375	2.484615	0.191054	0.815898	3.497238
BALD1	2004	100	0.830422436	0.160102231	1.117312	0.102887	0.563516	2.430821
BALD1	2005	10	0.349853804	0.055430739	0.407559	0.066196	0.205739	0.958804
BALD1	2005	30	0.677827174	0.150077478	0.776935	0.106452	0.327127	1.543843
BALD1	2005	50	1.25098545	0.13736436	0.86431	0.123032	0.52463	2.546432
BALD1	2005	70	1.461191576	0.230068696	1.149683	0.143504	0.786325	3.647778
BALD1	2005	90	2.134933281	0.180256	3.043148	0.28205	0.848076	4.045775
BALD1	2005	100	1.184382235	0.150665441	1.257028	0.145055	0.540771	2.56118
BALD1	2006	10	0.3460875	0.047134143	0.438034	0.06629	0.175598	1.041257
BALD1	2006	30	0.641508214	0.078247714	0.70524	0.095743	0.290294	1.768233
BALD1	2006	50	0.880816406	0.114234875	0.82947	0.110225	0.409184	2.544904
BALD1	2006	70	1.016018929	0.185944286	0.844277	0.109429	0.842239	3.770804
BALD1	2006	90	1.617275625	0.230757546	1.461436	0.134505	1.296362	5.464131
BALD1	2006	100	0.90638133	0.131707817	0.860527	0.103717	0.603772	2.930961
BALD1	2007	10	0.29273625	0.053118682	0.36225	0.057591	0.188413	1.113814
BALD1	2007	30	0.576103125	0.098567727	0.762545	0.085718	0.326435	1.938059
BALD1	2007	50	0.9343554	0.18331932	0.959508	0.098956	0.615593	2.762156
BALD1	2007	70	1.30308	0.19737	1.097247	0.100595	0.844665	3.773191
BALD1	2007	90	1.509256794	0.293632044	2.404714	0.166439	1.326418	6.675865
BALD1	2007	100	0.928544013	0.166804921	1.124395	0.10235	0.664971	3.269739
BALD1	2008	10	0.229489891	0.048711522	0.459016	0.053735	0.176377	0.92377
BALD1	2008	30	0.550918125	0.154008409	0.907331	0.074245	0.564065	2.201455
BALD1	2008	50	0.996747548	0.147546231	1.274725	0.106292	0.873079	2.909877
BALD1	2008	70	1.32809625	0.243786546	1.884117	0.134291	1.110528	3.689695
BALD1	2008	90	1.304405781	0.205325	4.245953	0.250288	2.43681	10.3447
BALD1	2008	100	0.887502212	0.159280821	1.769358	0.124737	1.043429	4.057962
BALT1	2005	10	2.606860109	0.823951044	1.68599	0.396752	0.308062	4.754396
BALT1	2005	30	4.27769625	1.549841182	2.77632	0.644609	0.377237	5.834173
BALT1	2005	50	6.2731548	1.96462356	3.353371	0.890768	0.507137	6.28514
BALT1	2005	70	7.32246	4.007478818	4.346959	1.0096	0.652223	7.720623
BALT1	2005	90	14.61065136	2.783730261	6.340586	1.417943	0.913295	8.852639
BALT1	2005	100	7.026391924	2.211767817	3.697023	0.873042	0.551459	6.680833
BALT1	2006	10	2.058553125	0.768769636	1.655084	0.363127	0.431891	4.701388
BALT1	2006	30	3.331123125	1.401420818	2.346734	0.571364	0.387219	4.847545
BALT1	2006	50	5.11743045	1.50711732	3.205332	0.816168	0.684634	5.429012
BALT1	2006	70	7.534985625	2.2742055	4.01832	0.92345	0.672175	6.916864
BALT1	2006	90	12.73070772	2.487052696	6.716559	1.603391	1.040433	8.549071
BALT1	2006	100	6.184952632	1.689972421	3.605765	0.861025	0.647843	6.092995
BAND1	1989	10	0.587158	0.1177598	0.768192	0.059193	0.518134	3.443638
BAND1	1989	30	0.86232575	0.1648362	1.072908	0.1193	0.652741	4.819772

BAND1	1989	50	1.140881042	0.244813333	1.44502	0.157917	1.071776	6.332183
BAND1	1989	70	1.401928	0.2453236	1.930968	0.189733	1.113083	7.007048
BAND1	1989	90	2.632301719	0.268529625	2.464425	0.268894	0.928136	8.006898
BAND1	1989	100	1.334479272	0.210403899	1.544585	0.160357	0.865842	5.96388
BAND1	1992	10	0.729196875	0.113415188	0.754211	0.104875	0.204205	2.656474
BAND1	1992	30	0.991059609	0.171739313	1.061899	0.108688	0.305934	3.530849
BAND1	1992	50	1.050577917	0.170122333	1.46877	0.174144	0.385138	4.730828
BAND1	1992	70	1.38138	0.256250438	1.664921	0.185013	0.582527	4.396168
BAND1	1992	90	1.593749559	0.50568	3.081304	0.397812	0.458517	4.650979
BAND1	1992	100	1.152172636	0.244834229	1.620681	0.19608	0.388072	4.018764
BAND1	1993	10	0.806720063	0.13183155	0.781191	0.08694	0.345352	2.477991
BAND1	1993	30	1.042563355	0.179995737	1.214422	0.125979	0.475474	3.225678
BAND1	1993	50	1.05267375	0.182963046	1.480451	0.175809	0.505402	4.264028
BAND1	1993	70	1.2722325	0.221214632	1.794458	0.185205	0.557698	4.592768
BAND1	1993	90	1.733558063	0.3649797	2.695707	0.28591	0.761038	5.385685
BAND1	1993	100	1.179455063	0.21584409	1.592766	0.172373	0.528769	3.996326
BAND1	1994	10	0.602918684	0.136370653	0.8217	0.105742	0.327359	2.70474
BAND1	1994	30	0.94347	0.130153833	0.98064	0.130106	0.467519	3.248333
BAND1	1994	50	1.123074464	0.143306714	1.289417	0.163271	0.475993	3.458708
BAND1	1994	70	1.278754583	0.285290667	1.60707	0.1734	0.656419	4.776349
BAND1	1994	90	1.846690855	0.296740737	2.003826	0.209847	1.24269	6.349053
BAND1	1994	100	1.159233553	0.197016404	1.340437	0.156716	0.632186	4.095781
BAND1	1995	10	0.495363971	0.109164353	0.637645	0.096465	0.316319	2.306357
BAND1	1995	30	0.617507647	0.130161	0.896813	0.129629	0.551643	3.557181
BAND1	1995	50	0.906672938	0.1684353	1.052739	0.176675	0.4843	3.890923
BAND1	1995	70	1.35861	0.205610824	1.378673	0.193824	0.528113	3.23615
BAND1	1995	90	1.900953542	0.441703167	2.21855	0.246583	0.982403	4.954556
BAND1	1995	100	1.06029	0.212171663	1.241707	0.169782	0.574186	3.614552
BAND1	1996	10	0.51777	0.108575	0.6017	0.106156	0.35814	2.237872
BAND1	1996	30	0.774752917	0.1435985	1.10215	0.165572	0.380083	3.059367
BAND1	1996	50	1.004635893	0.176169157	1.289683	0.1567	0.508341	3.415157
BAND1	1996	70	1.355424583	0.310302333	1.51229	0.176661	0.971762	5.734461
BAND1	1996	90	1.46765329	0.357601579	2.416131	0.228147	1.241703	8.710484
BAND1	1996	100	1.028147035	0.219346248	1.392344	0.166984	0.691992	4.636044
BAND1	1997	10	0.56313675	0.09230595	0.703971	0.09678	0.2236	2.31156
BAND1	1997	30	0.8816775	0.139136684	0.979626	0.128053	0.428762	2.960311
BAND1	1997	50	1.22434125	0.186376957	1.144996	0.138678	0.477306	3.503065
BAND1	1997	70	1.398047171	0.223428	1.468611	0.172284	0.583331	5.361684
BAND1	1997	90	1.986855357	0.404239929	2.134646	0.221862	0.680337	7.30599
BAND1	1997	100	1.220208971	0.210887809	1.291749	0.15187	0.480067	4.297504
BAND1	1998	10	0.541449563	0.15496512	0.844317	0.13058	0.331593	2.92735
BAND1	1998	30	0.786255395	0.145810737	0.984429	0.142521	0.463221	5.226932
BAND1	1998	50	1.057816875	0.208053546	1.655771	0.19295	0.504272	3.796368
BAND1	1998	70	1.663896908	0.266364632	1.779982	0.207979	0.68007	4.730237
BAND1	1998	90	2.019356625	0.3397473	3.387474	0.318095	0.768259	6.44538
BAND1	1998	100	1.210409888	0.223027584	1.735866	0.198779	0.548136	4.601609
BAND1	1999	10	0.477761625	0.09113205	0.854352	0.12995	0.383179	3.02226

BAND1	1999	30	0.736251711	0.165961895	1.135857	0.172553	0.497536	2.917779
BAND1	1999	50	0.97081875	0.155222182	1.405718	0.158691	0.604186	3.555736
BAND1	1999	70	1.047767368	0.240041842	1.817631	0.202079	0.80265	5.299158
BAND1	1999	90	1.714644938	0.27068715	2.271852	0.25752	1.166634	6.43976
BAND1	1999	100	0.991025063	0.18365343	1.495661	0.183586	0.689919	4.235884
BAND1	2000	10	0.48103275	0.13762365	0.697563	0.09236	0.268995	1.697871
BAND1	2000	30	0.849376579	0.206691947	1.030746	0.152274	0.293015	1.804402
BAND1	2000	50	1.0905075	0.2114955	1.556599	0.168255	0.376124	2.5287
BAND1	2000	70	1.212161645	0.371166947	1.894926	0.177721	0.648125	3.30686
BAND1	2000	90	1.504819643	0.521123143	7.380746	0.679348	0.93504	4.054883
BAND1	2000	100	1.03348771	0.290379	2.562177	0.258267	0.506655	2.691637
BAND1	2001	10	0.599903906	0.111611875	0.596108	0.075229	0.373326	1.708863
BAND1	2001	30	0.864485217	0.153538044	0.913062	0.09447	0.496203	2.280126
BAND1	2001	50	0.966076587	0.225898846	1.049912	0.120565	0.614696	2.934786
BAND1	2001	70	1.114965978	0.35311787	1.132012	0.131883	0.881422	4.36964
BAND1	2001	90	1.49477955	0.38257788	1.707257	0.201308	1.120723	4.270616
BAND1	2001	100	1.011673977	0.246029653	1.085309	0.125446	0.699548	3.115927
BAND1	2002	10	0.511367283	0.145966304	0.715046	0.087717	0.373521	1.648326
BAND1	2002	30	0.76816875	0.218162455	0.990385	0.116114	0.641843	2.416164
BAND1	2002	50	0.794300481	0.268280308	1.31508	0.1669	0.718867	2.8381
BAND1	2002	70	1.20832875	0.336033273	1.422074	0.169991	0.762178	3.495218
BAND1	2002	90	1.469680781	0.474940375	2.62773	0.247017	1.41913	5.757442
BAND1	2002	100	0.950158494	0.289943487	1.425451	0.1588	0.788283	3.247274
BAND1	2003	10	0.392434565	0.147743139	0.816214	0.0966	0.244088	1.594103
BAND1	2003	30	0.614764891	0.189050061	1.091403	0.125022	0.491854	2.51749
BAND1	2003	50	0.88416405	0.22004304	1.428286	0.1223	0.6221	2.697353
BAND1	2003	70	1.298492609	0.19706713	1.81109	0.158457	0.774881	3.755063
BAND1	2003	90	1.451159531	0.497805625	3.137228	0.253133	1.162328	5.688038
BAND1	2003	100	0.931888538	0.251925412	1.665516	0.151479	0.662689	3.261693
BAND1	2004	10	0.50032663	0.138153391	0.819923	0.093361	0.258747	1.154739
BAND1	2004	30	0.605799294	0.190600304	1.240834	0.107348	0.354641	1.7005
BAND1	2004	50	0.92411899	0.222812769	1.290413	0.138038	0.506594	2.541146
BAND1	2004	70	1.037100326	0.321563348	1.390774	0.152957	0.8435	3.293174
BAND1	2004	90	1.121695781	0.3968685	2.020035	0.194358	0.907632	4.483913
BAND1	2004	100	0.842369716	0.254414017	1.356444	0.137713	0.57532	2.647876
BAND1	2005	10	0.413337554	0.110109913	0.539977	0.08777	0.182994	1.513266
BAND1	2005	30	0.575938125	0.125053773	0.963597	0.152555	0.284083	2.039566
BAND1	2005	50	1.205622	0.18679716	1.135577	0.120284	0.374125	2.114322
BAND1	2005	70	1.12351125	0.250570773	1.72926	0.232791	0.507519	3.090757
BAND1	2005	90	2.217714783	0.277400478	2.398993	0.224248	0.714286	4.5509
BAND1	2005	100	1.113414261	0.189968765	1.349814	0.16227	0.412225	2.653922
BAND1	2006	10	0.514438571	0.089685714	0.600994	0.096652	0.253879	1.616819
BAND1	2006	30	0.724191188	0.1356693	0.90369	0.13265	0.367535	2.1023
BAND1	2006	50	0.874313478	0.174408	0.971077	0.121522	0.86377	3.623204
BAND1	2006	70	1.102435125	0.2561037	1.291365	0.154635	0.911137	4.59425
BAND1	2006	90	1.632610179	0.386785	2.137037	0.206824	0.996389	5.653033
BAND1	2006	100	0.968854857	0.208121229	1.178424	0.142035	0.682817	3.523158

BAND1	2007	10	0.485386957	0.105471522	0.68292	0.07583	0.217039	1.3014
BAND1	2007	30	0.779368533	0.145775609	0.951997	0.092422	0.503338	2.255609
BAND1	2007	50	1.0073052	0.22843836	1.225318	0.120856	0.598576	2.348465
BAND1	2007	70	1.167231522	0.27477	1.423017	0.150043	0.857623	4.575222
BAND1	2007	90	1.56275625	0.641253625	3.095618	0.283071	0.533444	3.249396
BAND1	2007	100	1.005292214	0.281351186	1.485256	0.145219	0.54289	2.743546
BAND1	2008	10	0.322142772	0.114955826	0.661234	0.07033	0.192384	0.985547
BAND1	2008	30	0.666695625	0.144046091	0.913181	0.103255	0.361732	1.589879
BAND1	2008	50	0.9011079	0.17497044	1.1691	0.090992	0.698288	2.891393
BAND1	2008	70	1.237284375	0.271416	1.297334	0.120841	1.142759	4.315534
BAND1	2008	90	1.613429185	0.450697957	1.604669	0.150596	2.264581	7.269939
BAND1	2008	100	0.947247065	0.230647513	1.130214	0.106837	0.93101	3.409392
BIBE1	1990	10	1.12228875	0.110851313	0.633656	0.095044	0.684797	4.949126
BIBE1	1990	30	1.629797813	0.221347875	1.11888	0.135644	0.834337	5.895608
BIBE1	1990	50	2.05231125	0.316437	1.33042	0.15935	1.497487	7.304463
BIBE1	1990	70	2.687120391	0.280216219	1.47186	0.203194	0.94404	7.494823
BIBE1	1990	90	4.076502132	0.325550471	2.130173	0.265871	1.41154	12.73437
BIBE1	1990	100	2.32854759	0.253359886	1.346396	0.172653	1.088696	7.727681
BIBE1	1991	10	0.968387171	0.111669868	0.806874	0.087095	0.362519	3.945274
BIBE1	1991	30	1.2562275	0.1899525	1.0703	0.133761	0.762319	7.11286
BIBE1	1991	50	2.04290625	0.236204864	1.439018	0.131173	1.143419	7.980604
BIBE1	1991	70	2.72124875	0.263711833	1.85483	0.244972	1.159762	9.996018
BIBE1	1991	90	3.775680563	0.36729525	3.024567	0.27223	1.92853	16.32655
BIBE1	1991	100	2.169602861	0.23536183	1.650852	0.173221	1.084651	9.123962
BIBE1	1992	10	0.885507237	0.109143336	0.619702	0.076132	0.292286	4.217711
BIBE1	1992	30	1.405691447	0.115468579	0.990531	0.117816	0.378005	5.802039
BIBE1	1992	50	1.971433125	0.225632727	1.317052	0.120559	0.900259	5.635084
BIBE1	1992	70	2.597970592	0.244814842	1.578581	0.149295	0.921328	8.590907
BIBE1	1992	90	4.179175688	0.2815167	2.076048	0.211285	1.280641	10.92932
BIBE1	1992	100	2.220699583	0.197104671	1.324076	0.135349	0.764235	7.031926
BIBE1	1993	10	0.948882434	0.093138	0.781674	0.069626	0.221098	3.116022
BIBE1	1993	30	1.629111458	0.115655667	1.06182	0.108111	0.395528	5.263426
BIBE1	1993	50	2.10826125	0.245340409	1.479224	0.117541	1.317715	7.240003
BIBE1	1993	70	2.978458542	0.259039167	1.86154	0.160094	1.620975	8.438667
BIBE1	1993	90	4.158515625	0.47716455	3.215484	0.300195	1.454626	8.288938
BIBE1	1993	100	2.376464807	0.241803186	1.694071	0.151963	1.01629	6.504133
BIBE1	1994	10	1.052634	0.091813815	0.931851	0.11321	0.390107	3.858388
BIBE1	1994	30	1.863019125	0.163770015	1.165329	0.141685	0.726611	6.240797
BIBE1	1994	50	2.253676875	0.233546877	1.588786	0.192518	1.021131	8.984535
BIBE1	1994	70	3.217485563	0.264899565	2.043027	0.18219	1.418836	8.065227
BIBE1	1994	90	5.082149286	0.387964429	2.724591	0.248443	1.895543	9.111766
BIBE1	1994	100	2.708434952	0.23004808	1.698775	0.176645	1.096916	7.303836
BIBE1	1995	10	0.85430125	0.090070667	0.7321	0.090856	0.398535	4.110707
BIBE1	1995	30	1.610334485	0.219982941	1.129246	0.139265	0.833347	5.675842
BIBE1	1995	50	2.189446875	0.1844442	1.273725	0.16899	0.886462	7.362719
BIBE1	1995	70	2.891600735	0.257097	1.703107	0.181424	1.719719	9.838559
BIBE1	1995	90	4.401131842	0.466457211	2.679812	0.264547	2.42113	13.59191

BIBE1	1995	100	2.410118283	0.244870352	1.513393	0.170256	1.256115	8.167454
BIBE1	1997	10	0.75555975	0.0942861	0.654813	0.082805	0.319581	3.23595
BIBE1	1997	30	1.500360197	0.150828158	1.064795	0.1133	0.489007	3.712432
BIBE1	1997	50	2.026666304	0.242334913	1.40879	0.132143	0.855533	6.003222
BIBE1	1997	70	3.288313224	0.20656125	1.529498	0.152247	0.9488	6.0772
BIBE1	1997	90	5.109344821	0.266071714	2.16138	0.214567	2.403516	8.714119
BIBE1	1997	100	2.549074081	0.194483625	1.374304	0.139674	1.018246	5.60581
BIBE1	1998	10	1.166951645	0.148553684	1.121751	0.122942	0.540728	4.606384
BIBE1	1998	30	2.00982375	0.173016158	1.403081	0.152468	0.789063	5.851895
BIBE1	1998	50	2.435857679	0.210042714	1.634991	0.164338	1.32827	9.549571
BIBE1	1998	70	3.536332105	0.304412842	2.201457	0.195537	2.651231	8.509226
BIBE1	1998	90	6.799012688	0.283104529	6.181425	0.448735	1.420597	11.26002
BIBE1	1998	100	3.211043954	0.224149577	2.528192	0.2181	1.346378	8.021674
BIBE1	1999	10	0.979380417	0.114759833	0.88799	0.136883	0.738759	4.865194
BIBE1	1999	30	1.694574265	0.133735059	1.276264	0.142235	1.053658	7.207829
BIBE1	1999	50	2.410487063	0.33225885	1.935342	0.184955	2.229347	10.27205
BIBE1	1999	70	3.855627794	0.398473412	2.272225	0.270647	2.021902	11.0776
BIBE1	1999	90	5.168134342	0.376388053	3.002334	0.277774	4.1218	21.27194
BIBE1	1999	100	2.839412926	0.273733747	1.890762	0.202854	2.071245	11.07729
BIBE1	2001	10	1.18212079	0.156938684	0.658184	0.087237	0.393735	2.716021
BIBE1	2001	30	1.932527763	0.195143053	0.923883	0.110189	0.93962	6.511989
BIBE1	2001	50	2.690898571	0.358558571	1.040469	0.088105	1.779362	8.462181
BIBE1	2001	70	3.45487204	0.300047211	1.381652	0.154237	1.579623	9.4252
BIBE1	2001	90	5.039060813	0.3664116	1.772838	0.20923	2.75258	15.90577
BIBE1	2001	100	2.878683444	0.27804502	1.15936	0.129759	1.507804	8.675838
BIBE1	2002	10	0.807526141	0.12676213	0.42383	0.059848	0.499238	2.383383
BIBE1	2002	30	1.659037337	0.182950044	0.757996	0.103713	0.891116	4.851809
BIBE1	2002	50	2.499876923	0.330865154	1.133785	0.114815	1.435915	6.482046
BIBE1	2002	70	3.311035272	0.279711261	1.19495	0.107322	2.232855	10.89337
BIBE1	2002	90	5.724931094	0.39197725	2.89056	0.227692	2.695766	12.80347
BIBE1	2002	100	2.817478298	0.265266277	1.290065	0.123362	1.557697	7.502297
BIBE1	2003	10	0.7132725	0.081574909	0.496612	0.060923	0.450364	2.70595
BIBE1	2003	30	1.4834925	0.136188818	0.833056	0.101209	0.749194	4.412468
BIBE1	2003	50	2.517678281	0.2305445	1.079768	0.127279	1.110671	5.6221
BIBE1	2003	70	3.25011375	0.270237409	1.470494	0.1578	1.472529	7.367145
BIBE1	2003	90	4.651504239	0.780876261	2.84058	0.233396	2.495092	10.75307
BIBE1	2003	100	2.54194875	0.30291369	1.352667	0.136826	1.263975	6.20295
BIBE1	2004	10	0.619865544	0.082526348	0.453475	0.053709	0.180975	1.4909
BIBE1	2004	30	1.45846875	0.159039409	0.828205	0.095455	0.551042	3.339209
BIBE1	2004	50	2.296019423	0.184559308	1.358467	0.117569	0.645155	3.952808
BIBE1	2004	70	3.235719375	0.2456805	1.521622	0.154695	1.200772	6.292286
BIBE1	2004	90	5.353330469	0.325128375	1.921298	0.179396	2.206208	7.376663
BIBE1	2004	100	2.612867372	0.200030487	1.226986	0.120521	0.9609	4.495697
BIBE1	2005	10	0.90107038	0.120816913	0.538396	0.068322	0.506231	3.145174
BIBE1	2005	30	1.850053533	0.167458826	0.795389	0.110374	0.741848	3.909626
BIBE1	2005	50	2.455894904	0.217652769	1.116512	0.144954	0.803873	5.714062
BIBE1	2005	70	4.07521125	0.289403087	1.543038	0.211943	0.846502	6.46233

BIBE1	2005	90	6.394164219	0.28899225	2.3583	0.288954	1.965862	8.190971
BIBE1	2005	100	3.145537122	0.217490748	1.275592	0.165449	0.976947	5.512966
BIBE1	2006	10	0.804979313	0.10378695	0.506538	0.078015	0.514648	3.535695
BIBE1	2006	30	1.585886645	0.193116395	0.631288	0.079326	1.225599	5.840437
BIBE1	2006	50	2.411791875	0.277426227	1.005087	0.132091	1.188482	5.0686
BIBE1	2006	70	3.375752368	0.380923421	1.485436	0.157342	1.860731	8.490453
BIBE1	2006	90	5.392435125	0.5180382	1.982205	0.25773	1.243576	9.497485
BIBE1	2006	100	2.712788513	0.294466365	1.121045	0.141176	1.199513	6.444597
BIBE1	2007	10	0.758117609	0.082717044	0.517993	0.067522	0.346624	2.56427
BIBE1	2007	30	1.685329728	0.213012652	0.830363	0.096287	0.732483	3.715365
BIBE1	2007	50	2.3634006	0.265224	1.027339	0.123176	0.926886	4.74598
BIBE1	2007	70	3.491460978	0.302875174	1.238408	0.156822	0.869779	4.723135
BIBE1	2007	90	6.530818594	0.36086675	1.819523	0.213971	1.45141	6.482171
BIBE1	2007	100	2.985826716	0.246265373	1.091929	0.132112	0.871444	4.468519
BIBE1	2008	10	0.651142011	0.07232413	0.492918	0.047661	0.439574	3.308052
BIBE1	2008	30	1.279883478	0.213231391	0.634336	0.065496	0.889389	5.110457
BIBE1	2008	50	1.96026435	0.19754544	1.115748	0.093944	0.914801	5.174948
BIBE1	2008	70	2.536356685	0.338047304	1.478395	0.121609	1.338097	7.023309
BIBE1	2008	90	4.64492875	0.321430375	1.858845	0.172392	2.336842	10.49847
BIBE1	2008	100	2.230802447	0.22877822	1.122338	0.100725	1.188954	6.241515
BIRM1	2005	10	2.889200217	0.773949522	3.614455	0.904113	1.046274	9.360787
BIRM1	2005	30	4.799480544	1.328593435	4.964431	1.370374	1.178036	11.99696
BIRM1	2005	50	6.3877572	1.50347436	6.34932	1.670968	1.761791	14.55864
BIRM1	2005	70	9.548162609	1.189699696	8.412597	2.21957	2.282426	19.84681
BIRM1	2005	90	15.41664266	0.916389125	12.69006	3.706854	2.711034	27.94894
BIRM1	2005	100	7.848650434	1.146625246	7.238123	1.983915	1.803089	16.80038
BIRM1	2006	10	2.66263125	1.024465227	2.954095	0.653091	0.601418	4.939855
BIRM1	2006	30	4.287955179	0.818271571	4.259923	1.13809	1.636455	12.26598
BIRM1	2006	50	6.11536035	1.23869412	5.877562	1.418412	1.52156	13.29796
BIRM1	2006	70	8.721770357	0.991518571	7.329283	1.992114	3.137536	16.27685
BIRM1	2006	90	12.11664946	1.302142826	11.92807	3.151252	2.97342	24.14187
BIRM1	2006	100	6.815616696	1.084468446	6.514714	1.678941	1.963506	14.24811
BIRM1	2007	10	2.317555924	0.872814	2.85876	0.627443	0.787685	7.48872
BIRM1	2007	30	4.128958207	0.957421174	4.262533	0.873383	1.605437	11.32011
BIRM1	2007	50	5.3094096	1.29246648	5.806044	1.374748	2.427407	16.02112
BIRM1	2007	70	8.012401794	1.118048609	7.100562	1.525722	2.295759	17.0451
BIRM1	2007	90	10.73899922	0.954831125	14.8529	2.770242	3.093595	26.77401
BIRM1	2007	100	6.12734142	1.042696068	7.02308	1.444619	2.057421	15.82835
BIRM1	2008	10	2.080934821	0.490716	2.755389	0.506648	0.986102	6.764962
BIRM1	2008	30	3.706826063	0.6138078	3.672234	0.789815	1.518173	10.04299
BIRM1	2008	50	4.820595163	1.082074435	5.917437	1.323439	1.731663	12.24547
BIRM1	2008	70	6.295317188	1.15109925	7.295184	1.530145	2.206324	16.92852
BIRM1	2008	90	9.511981875	0.825107455	11.05909	2.495368	4.419757	30.52612
BIRM1	2008	100	5.319620625	0.836257104	6.194457	1.34317	2.191141	15.42184
BLIS1	1991	10	0.262877566	0.128422895	0.798613	0.044484	0.102545	2.206881
BLIS1	1991	30	0.647902292	0.168660333	1.24257	0.106989	0.321123	2.309236
BLIS1	1991	50	0.684388571	0.276852429	1.83576	0.15911	0.48364	3.612629

BLIS1	1991	70	0.643965208	0.267123167	2.41132	0.257644	0.451572	3.988426
BLIS1	1991	90	1.367140066	0.613775211	3.266905	0.316147	0.761537	4.33295
BLIS1	1991	100	0.722064316	0.292208084	1.911219	0.176386	0.426132	3.299788
BLIS1	1992	10	0.256046484	0.095798625	0.458798	0.060131	0.114337	1.670818
BLIS1	1992	30	0.603147188	0.164362125	1.177504	0.121925	0.44202	2.012807
BLIS1	1992	50	0.685783542	0.2738455	1.48345	0.179556	0.507566	3.033683
BLIS1	1992	70	1.034052422	0.437205188	2.042415	0.210606	0.598718	3.544419
BLIS1	1992	90	1.500699265	0.536769	3.104873	0.322747	0.601436	3.740173
BLIS1	1992	100	0.821059383	0.303760807	1.6668	0.180739	0.455925	2.817324
BLIS1	1993	10	0.321035724	0.108253632	0.482391	0.044995	0.191628	1.832713
BLIS1	1993	30	0.651252829	0.178216895	1.179976	0.122489	0.343599	2.243755
BLIS1	1993	50	0.67422	0.233396182	1.861601	0.182741	0.359212	2.719187
BLIS1	1993	70	0.999079342	0.359244632	1.81296	0.173211	0.810006	4.332076
BLIS1	1993	90	1.146651	0.6782175	2.951928	0.321375	0.609796	4.106007
BLIS1	1993	100	0.759816667	0.312804586	1.67702	0.170919	0.461192	3.047521
BLIS1	1994	10	0.203005688	0.06786045	0.427158	0.06086	0.106232	2.003112
BLIS1	1994	30	0.46034175	0.1902879	0.753759	0.096825	0.347805	2.598405
BLIS1	1994	50	0.72441	0.241596477	1.604716	0.162741	0.422324	2.586533
BLIS1	1994	70	0.7891125	0.35344065	2.264562	0.193785	0.678555	3.327493
BLIS1	1994	90	0.961113214	0.638967714	3.806203	0.330595	0.739636	4.082233
BLIS1	1994	100	0.632714527	0.300633248	1.787802	0.17041	0.460925	2.924377
BLIS1	1996	10	0.1877315	0.0657986	0.56892	0.063907	0.123862	1.603713
BLIS1	1996	30	0.41773325	0.1403606	1.06992	0.13232	0.380871	2.638747
BLIS1	1996	50	0.487384792	0.2101195	1.75147	0.175689	0.395314	3.304489
BLIS1	1996	70	0.789547	0.2322946	2.397444	0.22366	0.736916	3.36514
BLIS1	1996	90	0.916301719	0.364094438	4.634685	0.446088	0.613403	3.992863
BLIS1	1996	100	0.561505443	0.204866696	2.104123	0.210103	0.450061	3.006084
BLIS1	2000	10	0.262939875	0.10177455	0.572985	0.061925	0.12039	0.690418
BLIS1	2000	30	0.435895263	0.20821279	1.175353	0.133611	0.221735	1.253395
BLIS1	2000	50	0.639764185	0.222721304	1.705281	0.1909	0.513736	1.842374
BLIS1	2000	70	1.020952697	0.346453263	2.094632	0.208868	0.629311	2.226305
BLIS1	2000	90	1.10457875	0.566574143	2.836166	0.280086	0.46523	2.511119
BLIS1	2000	100	0.694604302	0.290145029	1.689905	0.176648	0.393759	1.715988
BLIS1	2001	10	0.189579107	0.081528	0.275409	0.047233	0.140613	0.569676
BLIS1	2001	30	0.37148925	0.1374108	0.64395	0.09365	0.236523	1.058835
BLIS1	2001	50	0.603965313	0.2438315	1.084403	0.124325	0.39547	1.620579
BLIS1	2001	70	0.972939	0.2856963	1.641339	0.167305	0.826855	2.3786
BLIS1	2001	90	1.091235	0.545969046	4.093552	0.348073	1.905817	5.344968
BLIS1	2001	100	0.648337044	0.262032757	1.566104	0.157499	0.706913	2.216777
BLIS1	2002	10	0.18624913	0.057057261	0.327694	0.040848	0.118097	0.650333
BLIS1	2002	30	0.40523625	0.140357864	0.935435	0.097932	0.351499	1.840523
BLIS1	2002	50	0.637707548	0.246717462	1.32147	0.126435	0.506444	2.117081
BLIS1	2002	70	0.8127375	0.337727864	1.99467	0.1955	0.585632	2.634416
BLIS1	2002	90	0.96328375	0.368214375	4.60011	0.32595	1.042803	3.18494
BLIS1	2002	100	0.604943237	0.231470103	1.852651	0.158163	0.52588	2.093068
BLIS1	2003	10	0.1624755	0.0515097	0.387792	0.03904	0.096538	0.543949
BLIS1	2003	30	0.321776813	0.1274907	0.684054	0.070685	0.22662	0.922699

BLIS1	2003	50	0.473035272	0.187330435	1.160632	0.107883	0.235924	1.449924
BLIS1	2003	70	0.7466085	0.25611015	2.250585	0.16866	0.400222	2.03901
BLIS1	2003	90	1.303987143	0.236530714	3.872451	0.242443	0.61829	2.970648
BLIS1	2003	100	0.604622668	0.172864962	1.677545	0.126349	0.316134	1.594664
BLIS1	2005	10	0.25339875	0.055845273	0.301295	0.031105	0.088759	0.489427
BLIS1	2005	30	0.495699286	0.109041857	0.800314	0.095462	0.23467	1.280068
BLIS1	2005	50	0.721153125	0.225422125	1.03677	0.13555	0.318108	1.77248
BLIS1	2005	70	0.999361786	0.331646714	1.460237	0.16469	0.417873	2.253629
BLIS1	2005	90	1.54285875	0.313288227	3.157495	0.3086	0.507815	3.122386
BLIS1	2005	100	0.80201475	0.207141164	1.349522	0.147181	0.313297	1.7837
BLIS1	2006	10	0.213150536	0.04644	0.246309	0.025871	0.11351	0.717162
BLIS1	2006	30	0.444403929	0.09976	0.729969	0.087429	0.286227	1.282076
BLIS1	2006	50	0.685442283	0.188440957	1.302856	0.134517	0.399915	1.820648
BLIS1	2006	70	0.942089107	0.238987857	2.010103	0.181781	0.580357	2.540086
BLIS1	2006	90	1.435993125	0.2965065	3.776588	0.280827	0.859005	4.032827
BLIS1	2006	100	0.749532743	0.175428056	1.62745	0.14323	0.450723	2.091879
BLIS1	2007	10	0.248934783	0.066833217	0.384746	0.034513	0.146277	0.810853
BLIS1	2007	30	0.49370625	0.137355682	0.708987	0.077823	0.246983	1.563024
BLIS1	2007	50	0.6661314	0.19229772	1.193155	0.11804	0.428016	2.283263
BLIS1	2007	70	0.99634125	0.315006273	1.777214	0.159491	0.724908	4.055452
BLIS1	2007	90	1.173167935	0.573730304	5.31367	0.387835	0.774001	3.617122
BLIS1	2007	100	0.714284283	0.256455365	1.874686	0.15553	0.46303	2.456795
BLIS1	2008	10	0.184790625	0.042980455	0.342843	0.021527	0.142861	0.886209
BLIS1	2008	30	0.54199875	0.094240364	0.81135	0.066036	0.381142	2.04064
BLIS1	2008	50	0.74542215	0.1992018	1.395785	0.107268	0.397889	2.143178
BLIS1	2008	70	0.934935	0.277795636	2.166644	0.168641	0.623221	3.372682
BLIS1	2008	90	1.336665	0.430153304	9.769821	0.628943	0.941062	3.753404
BLIS1	2008	100	0.753831447	0.210560816	2.918061	0.199859	0.498514	2.44296
BLMO1	2003	10	1.111070544	0.652560522	1.083279	0.132552	0.451856	6.635778
BLMO1	2003	30	1.364715	1.121503565	1.536206	0.187126	0.654852	8.835317
BLMO1	2003	50	1.90152105	1.6450338	2.238739	0.274224	0.924576	12.32732
BLMO1	2003	70	2.924608859	3.517448609	2.717734	0.317783	0.966564	10.60837
BLMO1	2003	90	5.103465469	6.970025875	3.018368	0.412083	0.714226	8.932213
BLMO1	2003	100	2.493476854	2.797553034	2.12852	0.266163	0.745264	9.511729
BLMO1	2004	10	0.880224783	0.503638435	1.059378	0.107917	0.387403	4.498583
BLMO1	2004	30	1.507771875	0.849992727	1.544539	0.181259	0.56288	7.155182
BLMO1	2004	50	2.0328858	1.73647416	1.99409	0.250864	0.634537	7.132216
BLMO1	2004	70	2.417000625	3.097536273	2.239462	0.2916	0.768257	9.836155
BLMO1	2004	90	4.12771712	7.258353261	2.307803	0.344065	0.674881	7.634074
BLMO1	2004	100	2.19434612	2.685072183	1.83083	0.235392	0.605052	7.22753
BLMO1	2005	10	1.105261875	0.604370864	0.646781	0.128095	0.31643	5.495345
BLMO1	2005	30	1.725907857	1.074232143	1.349434	0.219224	0.671501	9.4702
BLMO1	2005	50	2.5244142	1.92817848	1.597666	0.2604	0.516026	7.110516
BLMO1	2005	70	3.015506607	3.688251286	1.967409	0.366119	0.63678	9.113562
BLMO1	2005	90	6.579877174	5.583894	3.844863	0.562926	0.749877	9.022096
BLMO1	2005	100	3.020830313	2.588770848	1.895146	0.308639	0.576636	8.003819
BLMO1	2006	10	1.005231563	0.7782699	0.706491	0.13717	0.394199	5.62855

BLMO1	2006	30	1.631784	1.28306625	1.111032	0.16975	0.397141	5.692465
BLMO1	2006	50	2.10813375	1.343693318	2.033255	0.294859	0.742354	9.53095
BLMO1	2006	70	2.580956813	3.05036625	1.753011	0.34014	0.899959	7.79136
BLMO1	2006	90	4.38098375	4.409883429	2.804066	0.447	1.105174	15.77703
BLMO1	2006	100	2.356689794	2.178668476	1.699298	0.279758	0.712295	8.963553
BLMO1	2007	10	1.075389375	0.620519318	0.763789	0.116586	0.427954	6.865664
BLMO1	2007	30	1.475722679	1.248443571	1.336166	0.201043	0.536507	7.52141
BLMO1	2007	50	2.008215	1.619724	1.986941	0.23322	0.976549	12.80618
BLMO1	2007	70	3.161494286	2.352996857	2.588674	0.314976	0.665696	9.499024
BLMO1	2007	90	5.148584674	7.196534217	2.416531	0.397535	0.814152	10.07378
BLMO1	2007	100	2.586276295	2.636563045	1.825703	0.253349	0.694647	9.467188
BLMO1	2008	10	0.902840714	0.453889571	1.117826	0.126405	0.412176	5.005971
BLMO1	2008	30	1.268463036	0.780935286	1.49244	0.156186	0.78263	8.642195
BLMO1	2008	50	2.175696875	1.69010425	1.91958	0.238342	0.683923	7.22165
BLMO1	2008	70	2.989189107	3.220220857	1.762826	0.2338	0.637726	7.043148
BLMO1	2008	90	3.692394375	4.861916182	2.836203	0.354414	0.812419	10.20616
BLMO1	2008	100	2.218529828	2.211748789	1.837627	0.2235	0.66762	7.636447
BOAP1	2002	10	0.6153375	0.143582864	0.765679	0.120305	0.390967	3.133445
BOAP1	2002	30	0.985645179	0.237740857	0.996703	0.129605	0.923915	4.921476
BOAP1	2002	50	1.003710469	0.2504105	1.292535	0.170354	1.121405	6.643742
BOAP1	2002	70	1.31665875	0.298309429	1.527077	0.200043	1.316097	6.886857
BOAP1	2002	90	1.93815	0.648441955	2.765815	0.248109	2.773216	12.71085
BOAP1	2002	100	1.169219625	0.315376855	1.470119	0.173784	1.305145	6.872722
BOAP1	2003	10	0.658614	0.18860445	0.804132	0.117235	0.359919	3.17817
BOAP1	2003	30	0.818651625	0.17450475	1.213281	0.137745	0.748276	6.240875
BOAP1	2003	50	1.133630625	0.245469409	1.615124	0.194273	0.913688	7.621695
BOAP1	2003	70	1.431315188	0.31992645	1.874079	0.20808	1.188446	8.61054
BOAP1	2003	90	1.701898393	0.404765143	2.514857	0.246557	1.681656	13.75096
BOAP1	2003	100	1.153896663	0.267583573	1.613345	0.181679	0.983968	7.932419
BOAP1	2004	10	0.612050313	0.175262625	0.600915	0.093296	0.265794	1.565358
BOAP1	2004	30	0.805843859	0.193404652	0.917515	0.096187	0.516622	2.90047
BOAP1	2004	50	0.952200721	0.1738275	1.179436	0.151138	0.753131	4.495935
BOAP1	2004	70	1.1194425	0.316689391	1.551357	0.180674	0.873282	5.354587
BOAP1	2004	90	1.423719688	0.682496	2.333603	0.285154	1.360188	6.994546
BOAP1	2004	100	0.982477375	0.306982375	1.315649	0.161502	0.754773	4.268319
BOAP1	2005	10	0.629889294	0.121708696	0.572408	0.103239	0.340157	2.609843
BOAP1	2005	30	0.918375	0.195429136	0.818558	0.142359	0.52015	3.013686
BOAP1	2005	50	1.3044933	0.18747828	1.129493	0.181372	0.744163	4.103948
BOAP1	2005	70	1.723595625	0.239013546	1.594432	0.248186	0.684721	4.890764
BOAP1	2005	90	2.53172413	0.346701522	2.453157	0.338026	1.476991	8.846478
BOAP1	2005	100	1.421328652	0.217548965	1.31227	0.202395	0.755701	4.695583
BOAP1	2006	10	0.656409375	0.127599764	0.609914	0.106895	0.450196	3.026618
BOAP1	2006	30	0.881956875	0.139855936	0.884225	0.152005	0.680655	3.900655
BOAP1	2006	50	1.1124432	0.18359796	1.036944	0.162584	0.947808	5.624056
BOAP1	2006	70	1.43321625	0.243950727	1.348396	0.201414	1.182069	6.743332
BOAP1	2006	90	2.041060761	0.701743174	2.209195	0.322026	1.709163	9.843313
BOAP1	2006	100	1.229213092	0.280534942	1.221674	0.189457	0.999037	5.857464

BOAP1	2007	10	0.669095625	0.148264	0.65281	0.09245	0.344356	2.000222
BOAP1	2007	30	0.891533958	0.153990167	0.98408	0.118383	0.601664	3.917383
BOAP1	2007	50	1.200974107	0.195379714	1.0644	0.134843	0.792688	4.57891
BOAP1	2007	70	1.236888125	0.260924	1.40689	0.182706	0.94889	4.973583
BOAP1	2007	90	1.981619605	1.229362532	2.250777	0.323	1.098577	7.3423
BOAP1	2007	100	1.204537739	0.399979459	1.275587	0.17077	0.761998	4.592577
BOAP1	2008	10	0.448383158	0.106404632	0.595042	0.078979	0.274108	1.909495
BOAP1	2008	30	0.83483125	0.127545167	0.91838	0.104078	0.617417	3.397289
BOAP1	2008	50	1.147083929	0.202806429	1.065771	0.114957	1.012388	4.381238
BOAP1	2008	70	1.378673542	0.306131333	1.46382	0.152911	1.637759	6.199961
BOAP1	2008	90	1.773654474	0.412657421	1.655687	0.177421	2.338836	11.74525
BOAP1	2008	100	1.117374355	0.23081359	1.137102	0.125384	1.173676	5.51786
BOND1	2002	10	1.889784531	1.21925425	1.583783	0.249667	0.335602	4.987375
BOND1	2002	30	3.190086685	2.465380696	2.088008	0.350365	0.375413	4.5876
BOND1	2002	50	4.591659664	3.135870923	2.32983	0.374992	1.016694	5.458081
BOND1	2002	70	5.993781033	3.798472304	3.166873	0.523878	0.542091	5.87937
BOND1	2002	90	9.002532344	4.939404625	3.876818	0.606688	1.091982	6.522708
BOND1	2002	100	4.933564281	3.1117423	2.604102	0.420083	0.681655	5.49077
BOND1	2003	10	1.673279348	0.824904522	1.771184	0.264022	0.302513	5.891196
BOND1	2003	30	2.367984375	1.813616864	2.478755	0.367736	0.547007	9.244582
BOND1	2003	50	3.1492593	3.22580496	2.867616	0.42786	0.380252	4.381064
BOND1	2003	70	6.168620625	3.380198727	3.923329	0.534645	0.543639	5.161823
BOND1	2003	90	10.91094065	5.588644565	4.269616	0.749383	0.72099	4.766326
BOND1	2003	100	4.834555239	2.97757127	3.056301	0.468323	0.496009	5.839917
BOND1	2004	10	1.512915489	0.998650696	1.555928	0.23967	0.349089	4.524126
BOND1	2004	30	2.805718125	1.239473046	1.935941	0.279268	0.466704	4.137345
BOND1	2004	50	4.19305095	2.0143866	2.658917	0.378916	0.835385	8.329018
BOND1	2004	70	5.242603125	3.254154	3.185828	0.433595	0.666811	6.599273
BOND1	2004	90	8.154337813	5.140306	3.60141	0.545338	0.747753	4.972438
BOND1	2004	100	4.417159526	2.547894569	2.598035	0.37721	0.61894	5.757107
BOND1	2005	10	2.226183438	1.0183475	1.485113	0.294292	0.401341	6.972646
BOND1	2005	30	3.596212663	2.060494565	2.452163	0.43443	0.4775	6.702174
BOND1	2005	50	5.819319952	2.753911846	2.111885	0.509981	0.494301	6.889477
BOND1	2005	70	6.689562717	5.097205044	2.943258	0.588574	0.510142	4.689752
BOND1	2005	90	14.50610219	4.976261	4.349498	0.837104	0.744986	7.195504
BOND1	2005	100	6.578750063	3.167495025	2.65862	0.532851	0.525662	6.509803
BOND1	2006	10	1.925623533	0.883021826	1.313405	0.265522	0.393641	6.451761
BOND1	2006	30	2.912904375	1.877471864	1.559569	0.321991	0.524626	5.841614
BOND1	2006	50	4.23232755	2.18455824	2.255234	0.398316	0.43315	5.743652
BOND1	2006	70	5.020265625	3.413943955	2.483231	0.492791	0.531911	5.9336
BOND1	2006	90	9.063467188	4.659926125	3.225203	0.628421	0.625749	6.537157
BOND1	2006	100	4.673711056	2.613558905	2.18048	0.423036	0.501244	6.10283
BOND1	2007	10	1.879770357	0.743635857	1.676177	0.254267	0.477468	7.697367
BOND1	2007	30	2.809723125	1.78459245	1.518885	0.254555	0.507968	6.100875
BOND1	2007	50	4.50847375	2.17518725	2.47359	0.415092	0.864632	8.893433
BOND1	2007	70	4.856082	3.88030065	2.758311	0.46983	0.701827	5.890125
BOND1	2007	90	7.48510875	5.603455091	4.520495	0.674582	0.749744	7.932514

BOND1	2007	100	4.352028435	2.844810477	2.612717	0.417106	0.667928	7.377779
BOND1	2008	10	1.674108906	0.6856565	1.460693	0.200017	0.325917	5.142675
BOND1	2008	30	2.95527913	1.19329487	1.86192	0.261452	0.560227	6.843374
BOND1	2008	50	3.585008942	2.094721846	2.341689	0.362615	0.583473	7.085277
BOND1	2008	70	4.020120978	4.043740565	2.286845	0.419048	0.58934	6.034843
BOND1	2008	90	8.55729435	4.2467574	3.325903	0.58424	0.820857	6.624773
BOND1	2008	100	4.196325682	2.459002265	2.268675	0.367652	0.57813	6.359171
BOWA1	1992	10	0.755102961	0.047098579	0.811042	0.051226	0.086551	1.854041
BOWA1	1992	30	1.524632083	0.180843667	1.27271	0.11775	0.168659	2.033146
BOWA1	1992	50	1.86026625	0.352521818	1.548131	0.164314	0.223971	3.589007
BOWA1	1992	70	2.837220833	0.524370667	2.41098	0.255244	0.309939	4.079608
BOWA1	1992	90	5.412670313	1.95212475	3.159531	0.34008	0.374634	4.854285
BOWA1	1992	100	2.495253325	0.622543361	1.845007	0.186636	0.233807	3.312373
BOWA1	1993	10	0.651125063	0.08206335	0.786087	0.041615	0.126881	2.441338
BOWA1	1993	30	1.2589335	0.16079205	1.103031	0.08241	0.18773	2.29895
BOWA1	1993	50	1.6630125	0.316659818	1.343806	0.098495	0.17869	2.184662
BOWA1	1993	70	2.400288	0.47115315	2.035827	0.181205	0.437353	2.970905
BOWA1	1993	90	4.394136607	1.936707714	3.26184	0.327119	0.361387	4.173534
BOWA1	1993	100	2.088058981	0.601141252	1.714187	0.147	0.25786	2.81486
BOWA1	1994	10	0.641022938	0.1028646	0.758448	0.04557	0.121699	2.135558
BOWA1	1994	30	1.286322632	0.178590316	1.278739	0.101274	0.221863	3.047763
BOWA1	1994	50	1.479963913	0.299380957	1.917775	0.141183	0.255129	3.371973
BOWA1	1994	70	2.059464868	0.518213368	2.677168	0.209353	0.355095	4.055813
BOWA1	1994	90	4.076110893	2.860722429	4.163297	0.406671	0.634843	4.513786
BOWA1	1994	100	1.921842353	0.806446029	2.175189	0.182359	0.319567	3.431608
BOWA1	1995	10	0.558404	0.045838	0.448224	0.067153	0.097839	1.254349
BOWA1	1995	30	1.1469645	0.1363874	0.974568	0.088987	0.19721	1.717621
BOWA1	1995	50	1.474355208	0.220561333	0.93935	0.1198	0.219377	2.345874
BOWA1	1995	70	1.72994525	0.3459608	1.793532	0.17642	0.376584	4.400008
BOWA1	1995	90	2.911345078	1.333650375	4.971251	0.393819	0.363764	3.724291
BOWA1	1995	100	1.577843307	0.420649405	1.831559	0.170201	0.251183	2.688533
BOWA1	1997	10	0.570588333	0.081456333	0.8927	0.067317	0.100082	1.892449
BOWA1	1997	30	1.169619485	0.123255706	1.112961	0.098412	0.18909	2.688835
BOWA1	1997	50	1.237659107	0.292240286	1.480311	0.136495	0.283586	3.592381
BOWA1	1997	70	2.130586765	0.203349529	1.788501	0.192871	0.340267	4.337965
BOWA1	1997	90	4.194315197	2.003451474	2.827165	0.334732	0.450559	4.924605
BOWA1	1997	100	1.870183981	0.55675138	1.632567	0.16728	0.275179	3.50573
BOWA1	2000	10	0.511276765	0.089123824	0.544098	0.059029	0.128925	0.819624
BOWA1	2000	30	0.905303438	0.192750188	1.166816	0.102388	0.199037	1.786069
BOWA1	2000	50	1.199048487	0.272604158	1.687557	0.151284	0.236616	2.460463
BOWA1	2000	70	1.883658047	0.386097	2.742975	0.252031	0.539865	3.719613
BOWA1	2000	90	3.311181177	1.917653294	3.335241	0.436676	0.805823	6.204141
BOWA1	2000	100	1.557495177	0.571249941	1.889047	0.199672	0.378928	2.991102
BOWA1	2001	10	0.690495536	0.098224286	0.603051	0.044705	0.125205	1.199744
BOWA1	2001	30	1.05524925	0.1363014	1.282041	0.09931	0.233586	2.088016
BOWA1	2001	50	1.377091794	0.368278174	1.713655	0.151978	0.387213	2.823165
BOWA1	2001	70	2.0820525	0.76413795	2.047239	0.20926	0.368208	3.456815

BOWA1	2001	90	3.27366875	2.773229714	2.520523	0.296667	0.43995	3.5804
BOWA1	2001	100	1.692062821	0.826473514	1.634235	0.16034	0.312477	2.630595
BOWA1	2005	10	0.644971875	0.074040136	0.551978	0.044027	0.089045	0.91365
BOWA1	2005	30	0.976173393	0.091479429	0.736971	0.076686	0.110508	1.412314
BOWA1	2005	50	1.40788065	0.20596656	1.146924	0.114728	0.181556	2.275268
BOWA1	2005	70	2.143334286	0.637708429	1.759414	0.175933	0.354705	4.786462
BOWA1	2005	90	5.448265924	1.661009609	2.646532	0.352939	0.493298	4.212874
BOWA1	2005	100	2.144697991	0.538341188	1.375991	0.154102	0.246547	2.714754
BOWA1	2006	10	0.603309474	0.057703737	0.435155	0.049942	0.111924	0.762484
BOWA1	2006	30	1.036621667	0.127538	0.75322	0.092011	0.170677	1.411683
BOWA1	2006	50	1.544176875	0.235026273	1.232345	0.115973	0.301024	2.156259
BOWA1	2006	70	1.996284583	0.271623833	2.03294	0.184306	0.480043	3.940828
BOWA1	2006	90	3.486666563	1.9303173	3.282885	0.316165	0.42919	3.214915
BOWA1	2006	100	1.750107371	0.536682557	1.55864	0.152549	0.299442	2.29452
BOWA1	2007	10	0.459891908	0.057622263	0.545514	0.039947	0.084321	0.8185
BOWA1	2007	30	0.8913025	0.112072333	0.83175	0.06625	0.130033	0.92065
BOWA1	2007	50	1.285423125	0.185965227	1.252685	0.114282	0.208926	1.284245
BOWA1	2007	70	1.991882292	0.566102167	1.93729	0.154683	0.375134	1.520083
BOWA1	2007	90	3.900725813	1.60982325	3.052179	0.29861	0.576527	2.4951
BOWA1	2007	100	1.720918531	0.51123365	1.534125	0.136311	0.276516	1.41897
BOWA1	2008	10	0.539216413	0.044493783	0.410024	0.025057	0.114802	0.96967
BOWA1	2008	30	0.85622625	0.117777	0.904475	0.054055	0.138335	1.373677
BOWA1	2008	50	1.2909567	0.18891276	1.140775	0.07932	0.223516	2.004148
BOWA1	2008	70	1.759678125	0.655413818	1.710573	0.1415	0.360808	2.434991
BOWA1	2008	90	2.999327031	2.332938125	3.368018	0.268854	0.451402	2.8681
BOWA1	2008	100	1.501807241	0.678852491	1.519943	0.114776	0.258993	1.939924
BRCA1	1990	10	0.381305294	0.079213588	0.390558	0.036953	0.24836	1.936626
BRCA1	1990	30	0.820578516	0.163015688	0.923153	0.085356	0.430957	2.007202
BRCA1	1990	50	0.918934934	0.187192579	1.179786	0.121842	0.652311	3.023528
BRCA1	1990	70	1.131361172	0.239222438	1.211468	0.118263	0.593258	3.593557
BRCA1	1990	90	1.504106029	0.556316294	1.436951	0.199847	0.590577	5.341259
BRCA1	1990	100	0.949915191	0.244664435	1.031029	0.112924	0.506391	3.185685
BRCA1	1991	10	0.349458542	0.108137833	0.53392	0.031178	0.211801	1.438738
BRCA1	1991	30	0.652297708	0.171170458	0.76016	0.069078	0.554454	4.516558
BRCA1	1991	50	0.81997575	0.18450225	0.97713	0.1088	0.580499	6.339542
BRCA1	1991	70	1.182628333	0.226839333	1.25206	0.147022	1.017969	6.440588
BRCA1	1991	90	1.390049013	0.376863316	1.383906	0.154405	0.945885	9.443568
BRCA1	1991	100	0.883111492	0.21463554	0.98567	0.102803	0.663418	5.691877
BRCA1	1993	10	0.407052574	0.107176235	0.466465	0.031265	0.210932	2.023873
BRCA1	1993	30	0.675403235	0.155566412	0.777452	0.061882	0.405788	2.874379
BRCA1	1993	50	0.95572125	0.276487737	0.977997	0.081095	0.594471	3.194042
BRCA1	1993	70	1.254053382	0.221826882	1.32678	0.109229	0.728111	4.665036
BRCA1	1993	90	1.278811875	0.450475167	2.32742	0.2271	0.727742	5.734548
BRCA1	1993	100	0.919295156	0.245448886	1.183833	0.103057	0.537005	3.710052
BRCA1	1994	10	0.369655	0.094291833	0.44926	0.042044	0.194408	1.807596
BRCA1	1994	30	0.826795588	0.182755059	0.707792	0.089435	0.419801	2.625201
BRCA1	1994	50	1.140876	0.18171585	1.033029	0.09501	0.593179	4.27346

BRCA1	1994	70	1.193299412	0.364326353	1.287032	0.132482	0.897864	3.652959
BRCA1	1994	90	1.451301042	0.518823667	1.78164	0.199939	0.811487	6.507383
BRCA1	1994	100	0.999292708	0.266342	1.052542	0.111428	0.581889	3.798528
BRCA1	1995	10	0.29728875	0.066652263	0.368356	0.059795	0.190484	1.423063
BRCA1	1995	30	0.498043333	0.140280333	0.55879	0.109689	0.373549	1.928512
BRCA1	1995	50	0.906651429	0.198015	1.051097	0.14921	0.560492	2.422205
BRCA1	1995	70	1.081153333	0.259755833	1.02724	0.1845	0.689672	3.462711
BRCA1	1995	90	1.66076625	0.29420385	1.511235	0.183075	0.860091	4.124052
BRCA1	1995	100	0.899260742	0.192806625	0.915053	0.137775	0.538847	2.681537
BRCA1	1996	10	0.24632025	0.0762777	0.387153	0.07173	0.168911	1.05566
BRCA1	1996	30	0.428302875	0.219042	0.527652	0.08964	0.306392	2.520998
BRCA1	1996	50	0.923915625	0.195974455	1.066066	0.138068	0.591002	3.188947
BRCA1	1996	70	1.013679563	0.24884745	1.520361	0.174075	0.819498	4.150075
BRCA1	1996	90	1.30257875	0.372883714	3.284606	0.405362	0.936959	5.878186
BRCA1	1996	100	0.790741274	0.223546981	1.370228	0.177272	0.568682	3.379936
BRCA1	1997	10	0.35002	0.113808714	0.38976	0.05819	0.175553	1.138371
BRCA1	1997	30	0.577081313	0.12726495	0.638361	0.08698	0.281088	2.40901
BRCA1	1997	50	0.82368538	0.216478826	0.937683	0.12113	0.419182	2.451781
BRCA1	1997	70	1.046502188	0.2215317	1.025532	0.12667	0.571946	3.957245
BRCA1	1997	90	1.396306607	0.425798286	3.059306	0.252838	0.879781	5.018195
BRCA1	1997	100	0.838945643	0.221778029	1.212142	0.129434	0.46537	2.98099
BRCA1	1998	10	0.286805063	0.11344905	0.356616	0.04556	0.167788	1.506597
BRCA1	1998	30	0.601338158	0.147963	0.777458	0.086221	0.372179	1.931021
BRCA1	1998	50	0.76865788	0.221829522	1.010105	0.101252	0.366606	3.119639
BRCA1	1998	70	1.070609013	0.297684474	1.510285	0.147437	0.507222	3.197374
BRCA1	1998	90	1.545380179	0.315778486	2.305286	0.167376	0.970124	4.025585
BRCA1	1998	100	0.85916875	0.220291277	1.198459	0.109749	0.479107	2.782946
BRCA1	1999	10	0.331843359	0.11845425	0.479689	0.049756	0.172429	1.234588
BRCA1	1999	30	0.60123525	0.1205118	0.840396	0.08426	0.421156	3.221733
BRCA1	1999	50	0.828682708	0.322801	0.90219	0.099467	0.358897	3.746406
BRCA1	1999	70	1.06556175	0.2613712	1.209732	0.131707	0.807577	5.12248
BRCA1	1999	90	1.11189375	0.437605941	2.627206	0.208029	0.844455	6.111324
BRCA1	1999	100	0.791727546	0.257694222	1.226282	0.115586	0.518589	3.904252
BRCA1	2000	10	0.29376875	0.112789	0.418234	0.041638	0.152916	0.889362
BRCA1	2000	30	0.573525563	0.1976796	0.611118	0.08963	0.316703	1.529515
BRCA1	2000	50	0.789390938	0.233791	0.850073	0.107792	0.426293	2.315088
BRCA1	2000	70	1.096792125	0.312696	1.207755	0.123365	0.771574	3.31696
BRCA1	2000	90	1.551729375	0.497951727	1.883438	0.213364	1.034597	4.350505
BRCA1	2000	100	0.865971273	0.272355168	0.999979	0.116031	0.541766	2.494199
BRCA1	2001	10	0.342849375	0.1207182	0.270018	0.040225	0.171019	1.179403
BRCA1	2001	30	0.728653026	0.161603053	0.621351	0.078263	0.343635	2.072327
BRCA1	2001	50	1.056064565	0.199787348	0.858177	0.093778	0.597368	2.703857
BRCA1	2001	70	1.184930132	0.336479526	1.116919	0.146347	0.679756	3.312226
BRCA1	2001	90	1.358704286	0.617547571	1.953094	0.189681	1.419791	5.191276
BRCA1	2001	100	0.941542574	0.288642559	0.972358	0.109925	0.651175	2.912746
BRCA1	2002	10	0.248025938	0.1205118	0.334152	0.037615	0.105801	0.695375
BRCA1	2002	30	0.472955132	0.253532526	0.468493	0.047521	0.257213	1.219642

BRCA1	2002	50	0.65428875	0.330509727	0.819769	0.079459	0.588572	3.394986
BRCA1	2002	70	0.95285329	0.414762158	1.261629	0.104953	1.145354	5.502332
BRCA1	2002	90	1.100809286	0.353466143	3.848709	0.229571	1.465739	10.08666
BRCA1	2002	100	0.688734913	0.295067703	1.370427	0.101172	0.717761	4.238955
BRCA1	2003	10	0.191893207	0.083384478	0.398176	0.032809	0.124246	0.833137
BRCA1	2003	30	0.40230375	0.167066727	0.599858	0.0607	0.303835	1.292247
BRCA1	2003	50	0.6618183	0.21864984	0.994975	0.110132	0.489626	2.238272
BRCA1	2003	70	0.81259875	0.370048227	1.00548	0.100068	0.621972	3.169173
BRCA1	2003	90	1.214464565	0.323593696	2.938281	0.238817	1.134258	7.248065
BRCA1	2003	100	0.657561228	0.231680635	1.190698	0.109023	0.535252	2.95631
BRCA1	2004	10	0.289268571	0.113415571	0.376637	0.052057	0.175179	0.564352
BRCA1	2004	30	0.494008036	0.260752	0.550243	0.073748	0.322439	1.132867
BRCA1	2004	50	0.864634076	0.216562957	1.11571	0.096357	0.431939	2.195713
BRCA1	2004	70	1.004166429	0.374966143	1.270834	0.181571	0.791978	3.646205
BRCA1	2004	90	1.12411875	0.605514273	2.324209	0.315382	1.154492	6.5397
BRCA1	2004	100	0.760680556	0.315130278	1.138388	0.144532	0.577916	2.838766
BRCA1	2005	10	0.22332	0.0699825	0.291715	0.029236	0.098651	0.449069
BRCA1	2005	30	0.57097875	0.175017818	0.53415	0.053486	0.200644	1.07153
BRCA1	2005	50	0.919417813	0.179648625	0.919718	0.102863	0.306851	1.543767
BRCA1	2005	70	1.193664375	0.246366546	1.007337	0.113805	0.566517	2.978059
BRCA1	2005	90	1.537251196	0.435492783	2.91863	0.258504	0.799293	4.099235
BRCA1	2005	100	0.895203485	0.222459929	1.146302	0.112725	0.396425	2.038082
BRCA1	2006	10	0.306166467	0.064135435	0.261141	0.03193	0.144314	0.584939
BRCA1	2006	30	0.532560815	0.203416174	0.431092	0.06343	0.2991	1.283426
BRCA1	2006	50	0.8994975	0.17098692	0.780329	0.089356	0.473349	2.110728
BRCA1	2006	70	1.18679837	0.299891348	0.916638	0.111122	0.895656	3.036526
BRCA1	2006	90	1.258800469	0.42998925	2.276273	0.209296	0.82336	4.259371
BRCA1	2006	100	0.841404566	0.234284771	0.941888	0.101747	0.528754	2.269539
BRCA1	2007	10	0.256639565	0.109223739	0.30179	0.024391	0.165133	0.732439
BRCA1	2007	30	0.504388125	0.192749455	0.603196	0.066364	0.281745	1.192823
BRCA1	2007	50	0.841400048	0.257379808	0.858884	0.091288	0.702692	2.697646
BRCA1	2007	70	1.124739375	0.370042364	1.197262	0.119382	1.007162	5.043836
BRCA1	2007	90	1.152344531	0.669633625	3.386453	0.303704	1.162397	4.856763
BRCA1	2007	100	0.780138333	0.321851692	1.283394	0.122306	0.669415	2.912425
BRCA1	2008	10	0.191668125	0.064142318	0.225687	0.01555	0.115562	0.600433
BRCA1	2008	30	0.485528214	0.152588571	0.481954	0.043252	0.273258	1.316014
BRCA1	2008	50	0.731181	0.19512024	0.732823	0.06092	0.587489	2.683812
BRCA1	2008	70	1.034936964	0.257932429	1.110103	0.09329	0.964651	3.203842
BRCA1	2008	90	1.218114294	0.29678413	2.200946	0.146009	2.438721	6.201547
BRCA1	2008	100	0.736094833	0.194072438	0.958399	0.072238	0.886752	2.838012
BRID1	1989	10	0.272230588	0.057268412	0.294893	0.006371	0.079599	0.892709
BRID1	1989	30	0.431861719	0.144270375	0.53397	0.022775	0.189203	1.637724
BRID1	1989	50	0.73132125	0.114762474	0.935356	0.062084	0.389288	2.491766
BRID1	1989	70	1.04457375	0.178286063	1.280981	0.089444	0.724751	3.515539
BRID1	1989	90	1.459138677	0.256512706	1.715209	0.223288	0.822317	5.308585
BRID1	1989	100	0.787662927	0.149125518	0.952738	0.080933	0.439439	2.767268
BRID1	1990	10	0.363840469	0.057800063	0.540349	0.029013	0.107046	1.200845

BRID1	1990	30	0.51506675	0.1041202	0.819564	0.049713	0.203014	1.902633
BRID1	1990	50	0.742115724	0.124831263	0.910753	0.069658	0.322744	3.524503
BRID1	1990	70	0.84690925	0.1495712	1.51374	0.078293	0.449252	5.76866
BRID1	1990	90	1.263832059	0.188499353	2.027446	0.134447	0.81379	8.367331
BRID1	1990	100	0.75410282	0.125688476	1.16361	0.07309	0.383699	4.18894
BRID1	1991	10	0.266839375	0.051227333	0.3841	0.015067	0.141264	2.172929
BRID1	1991	30	0.646664792	0.134855167	0.64845	0.051906	0.320976	2.922118
BRID1	1991	50	0.721081429	0.171446375	0.983143	0.0564	0.485901	4.366975
BRID1	1991	70	0.988563125	0.125294833	1.39824	0.079506	0.541193	5.381083
BRID1	1991	90	1.140992368	0.321702237	1.684137	0.111011	1.1251	8.842742
BRID1	1991	100	0.755944428	0.162952217	1.025519	0.063087	0.528113	4.769031
BRID1	1992	10	0.360362171	0.037763053	0.339196	0.0204	0.118971	1.728626
BRID1	1992	30	0.594416842	0.076340842	0.473229	0.038789	0.212709	2.465797
BRID1	1992	50	0.7505625	0.133755409	0.837941	0.052636	0.334535	3.999824
BRID1	1992	70	0.884762566	0.147609947	1.460548	0.084032	0.62744	4.39159
BRID1	1992	90	1.337834438	0.2790141	2.023767	0.16283	1.237858	6.150602
BRID1	1992	100	0.790104583	0.136317818	1.031278	0.072079	0.508487	3.779216
BRID1	1993	10	0.324938382	0.047031882	0.294914	0.020853	0.095415	1.095084
BRID1	1993	30	0.539525735	0.070608529	0.564469	0.042218	0.20061	1.56215
BRID1	1993	50	0.680891063	0.1284066	0.828684	0.039165	0.376083	3.366868
BRID1	1993	70	0.924885662	0.167077765	1.152476	0.078671	0.594907	3.424907
BRID1	1993	90	1.205897917	0.3280255	1.40959	0.107089	0.647435	3.460788
BRID1	1993	100	0.738684607	0.149582023	0.855595	0.057534	0.385633	2.618291
BRID1	1994	10	0.353712563	0.08127	0.327591	0.03664	0.120339	0.843099
BRID1	1994	30	0.463779938	0.12269835	0.62568	0.03419	0.196339	2.200688
BRID1	1994	50	0.677986794	0.137732739	0.905212	0.056643	0.385864	3.202851
BRID1	1994	70	0.79511025	0.1752723	1.714662	0.113845	0.722026	3.400982
BRID1	1994	90	1.122445893	0.228182571	2.685017	0.185729	1.081374	3.843571
BRID1	1994	100	0.686703029	0.149466346	1.255422	0.085544	0.50344	2.723807
BRID1	1995	10	0.249762237	0.038584579	0.42822	0.040879	0.088762	1.053866
BRID1	1995	30	0.419679792	0.082552833	0.55187	0.070261	0.204597	1.404554
BRID1	1995	50	0.652775625	0.121119273	0.816881	0.104495	0.270175	1.993156
BRID1	1995	70	0.818768958	0.187594667	0.93103	0.117878	0.44779	3.563764
BRID1	1995	90	1.017773625	0.20575371	1.769778	0.22286	0.545507	3.792532
BRID1	1995	100	0.636640168	0.127582064	0.90923	0.11257	0.312201	2.362405
BRID1	1996	10	0.248958947	0.034626316	0.291429	0.046132	0.079438	0.786289
BRID1	1996	30	0.407799671	0.082933421	0.628285	0.065089	0.224112	1.423346
BRID1	1996	50	0.599829375	0.128530909	0.983234	0.113527	0.431474	2.389418
BRID1	1996	70	1.002555197	0.224704421	1.577264	0.159489	0.671381	3.656858
BRID1	1996	90	1.171900125	0.29512491	3.264678	0.274645	0.90657	5.33131
BRID1	1996	100	0.688497083	0.153870679	1.357245	0.132667	0.466136	2.733907
BRID1	1997	10	0.31075579	0.070529053	0.438868	0.029484	0.123006	1.191426
BRID1	1997	30	0.505083333	0.0813775	0.56773	0.048478	0.163995	2.339961
BRID1	1997	50	0.639526875	0.118533409	0.793301	0.075895	0.25988	2.661855
BRID1	1997	70	0.779155208	0.163027333	1.01158	0.097272	0.334819	3.461167
BRID1	1997	90	1.148001938	0.1935	1.241946	0.130765	0.594749	5.802975
BRID1	1997	100	0.68093076	0.125949217	0.815027	0.076997	0.298228	3.110079

BRID1	1998	10	0.360415	0.0785825	0.42203	0.041744	0.08391	1.855489
BRID1	1998	30	0.506372868	0.086725941	0.672925	0.077718	0.204225	3.444218
BRID1	1998	50	0.828979643	0.156993	1.226571	0.095495	0.362442	2.171643
BRID1	1998	70	1.017203162	0.126230294	1.816549	0.132241	0.488059	2.5672
BRID1	1998	90	1.150447303	0.207038211	2.989241	0.185916	0.90148	3.394216
BRID1	1998	100	0.778862323	0.133318696	1.439904	0.107158	0.413246	2.670516
BRID1	1999	10	0.286208542	0.061500033	0.46521	0.054022	0.110501	0.938859
BRID1	1999	30	0.470257279	0.138887471	0.557238	0.048612	0.308721	2.474098
BRID1	1999	50	0.5700475	0.124822857	1.189586	0.113562	0.511146	3.540386
BRID1	1999	70	0.717441838	0.117397588	1.982806	0.144753	0.527236	2.993145
BRID1	1999	90	1.018987895	0.198890842	2.538028	0.171237	1.00307	6.031374
BRID1	1999	100	0.616026155	0.128957094	1.356069	0.107586	0.49992	3.247683
BRID1	2000	10	0.311518036	0.061281143	0.343954	0.027795	0.091693	0.425967
BRID1	2000	30	0.442820813	0.10743765	0.63306	0.058075	0.139713	0.759295
BRID1	2000	50	0.639565109	0.171048391	0.890022	0.087374	0.31935	1.6074
BRID1	2000	70	0.87808875	0.20243325	1.324872	0.119255	0.412248	2.099985
BRID1	2000	90	0.953383125	0.254223818	2.978386	0.257732	0.931561	4.198032
BRID1	2000	100	0.647589587	0.160484519	1.248837	0.111415	0.384945	1.843942
BRID1	2001	10	0.283554375	0.080021046	0.242264	0.064427	0.116135	0.504859
BRID1	2001	30	0.494938125	0.122233364	0.536752	0.073814	0.310678	1.166495
BRID1	2001	50	0.717579844	0.172086	0.88359	0.092521	0.430224	1.682667
BRID1	2001	70	0.954346875	0.225497864	1.15992	0.098091	0.672014	2.731209
BRID1	2001	90	1.197272283	0.287741791	2.279113	0.152152	1.537357	4.991091
BRID1	2001	100	0.733465885	0.178395356	1.029047	0.096631	0.618219	2.230403
BRID1	2002	10	0.235035	0.079053546	0.262751	0.036286	0.083008	0.375655
BRID1	2002	30	0.429848571	0.157244857	0.486	0.077395	0.186199	0.649371
BRID1	2002	50	0.612351094	0.1879315	0.818963	0.079696	0.501671	2.034917
BRID1	2002	70	0.764260357	0.285544571	1.183911	0.150124	0.720327	2.487867
BRID1	2002	90	0.98271375	0.348135818	3.804979	0.239973	1.057899	3.701245
BRID1	2002	100	0.605119875	0.210973636	1.31103	0.116075	0.510701	1.858289
BRID1	2003	10	0.188702609	0.051566348	0.289166	0.025104	0.081056	0.346211
BRID1	2003	30	0.41175212	0.125909609	0.47797	0.035826	0.320462	0.932817
BRID1	2003	50	0.471733414	0.214164808	0.816591	0.094431	0.277779	1.247127
BRID1	2003	70	0.748355707	0.171261522	1.494055	0.117626	0.500528	2.256852
BRID1	2003	90	1.042048906	0.203519	3.580155	0.207204	0.712566	3.470442
BRID1	2003	100	0.573923382	0.155241202	1.3375	0.096932	0.378747	1.655808
BRID1	2004	10	0.210450625	0.0616835	0.257348	0.024879	0.074552	0.418038
BRID1	2004	30	0.400350978	0.117070304	0.497896	0.042765	0.096742	0.699552
BRID1	2004	50	0.572400278	0.148125444	0.878687	0.054493	0.310129	1.319659
BRID1	2004	70	0.838142609	0.170038826	1.198197	0.072035	0.48221	1.993548
BRID1	2004	90	1.0386288	0.28416636	2.106259	0.136296	1.276506	4.546348
BRID1	2004	100	0.614399139	0.157274262	0.996455	0.066526	0.454027	1.813637
BRID1	2005	10	0.219615	0.038638304	0.243704	0.02853	0.070447	0.270648
BRID1	2005	30	0.38877	0.088992409	0.399305	0.043273	0.165583	0.481373
BRID1	2005	50	0.59451975	0.13644588	0.674244	0.058504	0.26768	1.052484
BRID1	2005	70	0.82255125	0.15996	0.936753	0.083491	0.471837	2.047009
BRID1	2005	90	1.308364063	0.15762725	1.600193	0.129558	0.804751	3.427983

BRID1	2005	100	0.672102963	0.116895129	0.778097	0.069112	0.359048	1.46925
BRID1	2006	10	0.196911359	0.049676217	0.21755	0.021704	0.082504	0.348526
BRID1	2006	30	0.41791875	0.079522636	0.398708	0.0469	0.152017	0.656205
BRID1	2006	50	0.738037067	0.161741192	0.768018	0.069358	0.377072	1.606568
BRID1	2006	70	0.9879975	0.171663818	1.35675	0.118132	0.625141	2.636595
BRID1	2006	90	1.017391719	0.24966875	3.572903	0.250592	1.059213	3.868854
BRID1	2006	100	0.675773365	0.144153641	1.276426	0.102115	0.463419	1.838299
BRID1	2007	10	0.2327475	0.069231955	0.283557	0.026814	0.081483	0.482036
BRID1	2007	30	0.430088214	0.144123714	0.441686	0.042957	0.169663	0.774657
BRID1	2007	50	0.5787507	0.20739072	0.711554	0.06552	0.345361	1.894432
BRID1	2007	70	0.871663571	0.188616429	1.210731	0.087924	0.520283	2.604949
BRID1	2007	90	1.057657174	0.266104565	2.867181	0.192604	0.923074	4.239109
BRID1	2007	100	0.636179598	0.176926955	1.113152	0.083985	0.41202	2.021757
BRID1	2008	10	0.180080625	0.061602191	0.174952	0.012009	0.067653	0.400736
BRID1	2008	30	0.390095625	0.115337727	0.417428	0.030386	0.180993	0.623745
BRID1	2008	50	0.579586563	0.157079	0.728138	0.048383	0.336607	1.258988
BRID1	2008	70	0.94625625	0.153199227	1.108685	0.071468	0.584081	2.376059
BRID1	2008	90	1.08257038	0.278987739	4.370564	0.250061	1.418587	4.402296
BRID1	2008	100	0.638678861	0.154421904	1.375413	0.083342	0.522354	1.82549
BRIG1	1993	10	2.836945833	0.568918667	2.18413	0.374189	0.297617	7.007335
BRIG1	1993	30	4.318836806	0.994704667	2.49674	0.485011	0.33914	7.196232
BRIG1	1993	50	5.50405625	1.3851504	3.197385	0.563115	0.367825	7.31908
BRIG1	1993	70	7.016464583	1.345025667	4.0549	0.761061	0.430563	10.34248
BRIG1	1993	90	16.2939454	1.531033105	6.106093	0.796889	0.879996	8.699926
BRIG1	1993	100	7.255554167	1.173637839	3.625885	0.597504	0.465464	8.102247
BRIG1	1994	10	2.04491375	0.6086736	1.839996	0.40626	0.410331	9.609697
BRIG1	1994	30	3.835410526	0.957220737	2.302655	0.461221	0.420756	11.13772
BRIG1	1994	50	5.149566304	1.52125213	3.27672	0.623617	0.897277	10.7487
BRIG1	1994	70	7.64552829	2.083716632	4.516484	0.737868	0.88022	13.198
BRIG1	1994	90	13.78009286	2.114082714	5.902963	0.8957	1.022703	13.26318
BRIG1	1994	100	6.537824387	1.464076647	3.585199	0.628047	0.735679	11.57176
BRIG1	1995	10	2.057332895	0.621006	1.273746	0.273095	0.229465	7.968813
BRIG1	1995	30	3.239989211	0.921087158	1.746663	0.370032	0.261756	8.882778
BRIG1	1995	50	4.3587675	1.546182273	2.498801	0.547	0.445078	10.75701
BRIG1	1995	70	5.912387829	1.516137	2.820676	0.589337	0.451099	18.50477
BRIG1	1995	90	11.82512788	1.65178695	4.866597	0.73918	0.587806	11.03646
BRIG1	1995	100	5.508888194	1.264223455	2.659456	0.507418	0.398504	11.4056
BRIG1	1997	10	2.071051776	0.39835879	1.31616	0.228016	0.277176	12.58501
BRIG1	1997	30	3.184522917	0.685491667	2.21262	0.465833	0.292584	10.00557
BRIG1	1997	50	5.017715625	0.776468591	2.336973	0.449059	0.333702	11.95211
BRIG1	1997	70	5.649909375	1.1294165	4.02013	0.619578	0.420447	12.70181
BRIG1	1997	90	11.63375606	0.7792761	4.816728	0.590615	0.669338	20.22024
BRIG1	1997	100	5.581800309	0.751597887	2.937572	0.469704	0.4003	13.55875
BRIG1	1999	10	1.392689779	0.367035353	1.569325	0.276688	0.241195	7.675549
BRIG1	1999	30	2.538780234	0.5641815	1.916528	0.334413	0.237955	8.47065
BRIG1	1999	50	3.534775461	1.139436632	2.549548	0.437368	0.289675	9.064258
BRIG1	1999	70	5.302914375	1.126032938	3.336953	0.55765	0.482469	14.07203

BRIG1	1999	90	11.17326604	0.738833167	5.02064	0.631289	0.762255	11.20158
BRIG1	1999	100	4.853748401	0.7933875	2.901711	0.449417	0.40525	10.05833
BRIG1	2000	10	1.886331563	0.4480557	1.513395	0.296555	0.225168	5.74733
BRIG1	2000	30	2.905374276	1.024355053	1.862858	0.397737	0.259412	7.377993
BRIG1	2000	50	5.209363125	1.245248727	2.962751	0.519873	0.347032	8.875427
BRIG1	2000	70	7.013259868	1.112896579	3.608346	0.586574	0.585926	8.000063
BRIG1	2000	90	11.24521357	2.131890857	5.088197	0.813743	0.648929	9.1773
BRIG1	2000	100	5.712239146	1.205287871	3.032212	0.526325	0.414129	7.8724
BRIG1	2001	10	1.723043929	0.433906857	1.410754	0.238986	0.241154	5.9963
BRIG1	2001	30	2.894958	0.76286085	1.916982	0.34413	0.326715	8.617917
BRIG1	2001	50	4.392566406	1.09091	2.79702	0.419325	0.491725	9.154838
BRIG1	2001	70	5.58067125	2.3449362	3.124917	0.59931	0.487819	7.80385
BRIG1	2001	90	10.75552688	1.992792	4.451891	0.6662	1.115213	14.81321
BRIG1	2001	100	5.119062547	1.320478963	2.761999	0.454278	0.539168	9.345462
BRIG1	2002	10	1.98748875	0.426427091	1.405113	0.205064	0.233428	6.508118
BRIG1	2002	30	3.383645179	0.856308143	1.712889	0.296981	0.310879	8.093962
BRIG1	2002	50	4.240683906	1.318707875	2.848118	0.439321	0.411896	8.554696
BRIG1	2002	70	5.63352625	1.907535286	3.631234	0.568786	0.541725	8.648457
BRIG1	2002	90	11.22277125	1.479723818	9.816709	0.788164	1.095108	7.227485
BRIG1	2002	100	5.288752125	1.1965911	3.886013	0.45978	0.518345	7.80988
BRIG1	2003	10	1.90496087	0.469470261	1.313452	0.190222	0.19057	4.718443
BRIG1	2003	30	2.85278625	1.020548318	1.827311	0.306223	0.307087	7.60652
BRIG1	2003	50	3.975329135	1.263182885	2.52513	0.402492	0.412322	8.642117
BRIG1	2003	70	5.708356875	2.052906	3.550017	0.500668	0.468449	6.651364
BRIG1	2003	90	12.95056984	1.922814875	4.984148	0.699329	0.830802	5.865098
BRIG1	2003	100	5.524200705	1.345334385	2.852851	0.422012	0.445338	6.732094
BRIG1	2004	10	1.738780313	0.535828375	1.725195	0.276583	0.280706	3.728368
BRIG1	2004	30	2.709120652	0.819436044	1.80853	0.2628	0.326831	5.24797
BRIG1	2004	50	3.837825433	0.962846077	2.19402	0.356738	0.423682	6.242565
BRIG1	2004	70	5.155023261	2.192029696	3.45175	0.501678	0.537107	7.126455
BRIG1	2004	90	11.7316947	1.12674792	4.833302	0.513436	1.154196	7.82924
BRIG1	2004	100	5.088279886	1.118399083	2.812134	0.38291	0.549406	6.050664
BRIG1	2005	10	1.948548594	0.471951875	1.100018	0.218721	0.16781	4.752082
BRIG1	2005	30	3.278930217	0.832179	1.566149	0.295552	0.318011	6.731563
BRIG1	2005	50	4.320815337	1.175636539	2.896657	0.530708	0.333925	6.069153
BRIG1	2005	70	7.111277609	1.897954565	2.857946	0.542074	0.478279	7.213999
BRIG1	2005	90	12.89363281	1.344309	4.37418	0.682663	0.589852	10.85188
BRIG1	2005	100	5.896069438	1.141249025	2.5704	0.455808	0.376505	7.108675
BRIG1	2006	10	1.973750625	0.50528655	1.287702	0.20306	0.251861	8.912275
BRIG1	2006	30	2.619257438	0.6589191	2.097891	0.35253	0.343783	10.03107
BRIG1	2006	50	3.911323125	1.104122727	2.390564	0.415664	0.304886	10.77479
BRIG1	2006	70	6.00072825	1.23554265	2.749536	0.42489	0.386584	15.46751
BRIG1	2006	90	11.10436446	0.946258	4.597166	0.636848	0.799387	21.57236
BRIG1	2006	100	5.156461056	0.894728971	2.639179	0.40901	0.418827	13.38138
BRIG1	2007	10	1.4034675	0.386659909	1.087642	0.16435	0.211219	3.976617
BRIG1	2007	30	2.397868393	0.626043143	1.559897	0.286729	0.279158	5.555743
BRIG1	2007	50	3.53908005	1.06467828	2.172478	0.353892	0.361235	6.731771

BRIG1	2007	70	5.120973393	1.497346	2.387194	0.37211	0.471076	6.996969
BRIG1	2007	90	9.580533098	1.508941044	3.782997	0.592287	0.6711	7.212663
BRIG1	2007	100	4.44286808	1.021609741	2.215517	0.356439	0.400607	6.118554
BRLA1	2001	10	0.316044946	0.064696304	0.20513	0.02867	0.129496	0.452943
BRLA1	2001	30	0.591795	0.148484864	0.390584	0.042682	0.267731	0.969091
BRLA1	2001	50	0.79081035	0.23615256	0.656734	0.058828	0.599455	1.788724
BRLA1	2001	70	1.07985	0.209249727	1.064618	0.091605	0.887123	2.733727
BRLA1	2001	90	1.283325163	0.361665522	1.823165	0.138039	1.131397	3.085509
BRLA1	2001	100	0.811582272	0.205046061	0.826814	0.07182	0.603424	1.804909
BRLA1	2002	10	0.185735	0.047318429	0.177797	0.020776	0.108825	0.29539
BRLA1	2002	30	0.417645938	0.14275785	0.457434	0.03846	0.237626	0.990785
BRLA1	2002	50	0.597414783	0.248712	0.72767	0.052178	0.571158	2.184826
BRLA1	2002	70	0.846990375	0.32924025	1.218429	0.085045	0.822666	2.62769
BRLA1	2002	90	1.094938036	0.446241714	3.348789	0.183995	1.69527	4.181833
BRLA1	2002	100	0.62788	0.2430962	1.183923	0.075909	0.68789	2.063259
BRLA1	2003	10	0.21182625	0.054608046	0.118669	0.012164	0.076762	0.3039
BRLA1	2003	30	0.40214625	0.147945409	0.315344	0.035609	0.238849	0.937691
BRLA1	2003	50	0.579981875	0.189850375	0.730388	0.056963	0.442663	1.400594
BRLA1	2003	70	0.75773625	0.228916364	1.256498	0.095477	0.605555	2.093932
BRLA1	2003	90	1.310498152	0.324468652	3.138331	0.201661	0.896308	2.066348
BRLA1	2003	100	0.656978894	0.190367469	1.123028	0.081034	0.455793	1.367449
BRMA1	2002	10	0.835263393	0.135407	1.125831	0.133538	0.094147	1.548536
BRMA1	2002	30	1.426451813	0.20848335	1.394478	0.18932	0.144434	1.533243
BRMA1	2002	50	1.981689531	0.268336125	1.894493	0.240425	0.229686	2.03346
BRMA1	2002	70	2.548600313	0.5414517	3.409992	0.36489	0.242851	2.248478
BRMA1	2002	90	7.718634375	0.799782409	4.758169	0.5567	0.701956	2.630373
BRMA1	2002	100	2.938430643	0.391378766	2.522237	0.298188	0.286713	2.007709
BRMA1	2003	10	0.823347938	0.11676435	0.8667	0.104655	0.100395	1.47402
BRMA1	2003	30	1.227449438	0.2319549	1.333143	0.161775	0.124895	1.744885
BRMA1	2003	50	1.43364375	0.416382682	2.15154	0.238823	0.17607	2.567827
BRMA1	2003	70	2.13976125	0.58709835	2.296521	0.342935	0.241459	2.4847
BRMA1	2003	90	6.909147143	0.771481429	4.543569	0.591076	0.449847	3.513114
BRMA1	2003	100	2.528576942	0.427940592	2.258991	0.289845	0.219954	2.37223
BRMA1	2004	10	0.825111719	0.16347525	0.991388	0.113538	0.143656	1.183267
BRMA1	2004	30	1.431529239	0.237208565	1.157549	0.149213	0.143315	1.319283
BRMA1	2004	50	1.647866106	0.246558692	2.064725	0.209269	0.208355	2.308496
BRMA1	2004	70	2.734876794	0.469290783	2.412211	0.309096	0.294122	1.831252
BRMA1	2004	90	7.3380879	0.80029536	3.260074	0.447484	0.660613	2.733004
BRMA1	2004	100	2.825840796	0.385047942	1.992417	0.247059	0.292903	1.89427
BRMA1	2005	10	0.686341875	0.107715	0.652639	0.09305	0.06727	1.055408
BRMA1	2005	30	1.580094375	0.186293591	1.192418	0.180632	0.154365	1.75872
BRMA1	2005	50	1.948770313	0.312873375	1.634033	0.238092	0.158923	1.927698
BRMA1	2005	70	2.605884375	0.329935091	2.320372	0.303414	0.152051	2.630232
BRMA1	2005	90	5.838700761	0.439811478	3.082218	0.48447	0.305377	2.728993
BRMA1	2005	100	2.550899635	0.277445894	1.785374	0.261532	0.168663	2.024845
BRMA1	2006	10	0.775352188	0.087161	0.708488	0.08815	0.134739	1.401742
BRMA1	2006	30	1.205712391	0.195019957	1.223178	0.181061	0.152955	1.485213

BRMA1	2006	50	1.770148558	0.228121615	1.599203	0.221854	0.165355	1.970435
BRMA1	2006	70	2.521020652	0.379540435	2.377988	0.348217	0.220216	2.373513
BRMA1	2006	90	7.01517135	0.66337992	3.721831	0.607036	0.405625	3.124924
BRMA1	2006	100	2.691954205	0.312581926	1.937649	0.291183	0.216996	2.080553
BRMA1	2007	10	0.687584464	0.076662857	0.637963	0.0795	0.108803	1.226246
BRMA1	2007	30	1.05835125	0.165378	1.135903	0.148286	0.143273	1.705486
BRMA1	2007	50	1.424632344	0.276452375	1.615725	0.194608	0.19881	1.981267
BRMA1	2007	70	2.116225179	0.3261206	2.351537	0.305852	0.248553	3.029738
BRMA1	2007	90	5.248273125	0.541441146	3.507619	0.431223	0.407053	4.479186
BRMA1	2007	100	2.117051044	0.279614246	1.858518	0.232696	0.222384	2.488838
BRMA1	2008	10	0.618617656	0.093046625	0.79968	0.088254	0.146583	1.421396
BRMA1	2008	30	1.069585598	0.175546565	1.303372	0.141691	0.220078	2.037348
BRMA1	2008	50	1.814815962	0.2910885	1.662743	0.20105	0.273857	2.103408
BRMA1	2008	70	2.582056304	0.307272391	2.185583	0.277435	0.32449	2.311985
BRMA1	2008	90	4.19649615	0.34981704	2.927599	0.366048	0.48661	3.933288
BRMA1	2008	100	2.073819886	0.245055223	1.783964	0.216004	0.291972	2.373297
CABA1	2002	10	0.929118587	0.167189609	1.124233	0.1491	0.257656	1.848839
CABA1	2002	30	1.36847625	0.254294182	1.65654	0.211259	0.275234	2.637305
CABA1	2002	50	1.745601635	0.406072154	2.221401	0.348458	0.302708	3.1181
CABA1	2002	70	3.037408125	0.930518046	3.520064	0.488777	0.558957	3.656118
CABA1	2002	90	6.674729531	1.205069625	6.026948	0.729425	0.703958	4.970163
CABA1	2002	100	2.768190897	0.593083564	2.924323	0.388002	0.419177	3.259257
CABA1	2003	10	0.942374185	0.133200913	1.023253	0.138178	0.122565	1.742787
CABA1	2003	30	1.382454375	0.230446773	1.806415	0.253905	0.158724	3.0136
CABA1	2003	50	1.720447067	0.492149885	2.421568	0.353338	0.194075	3.389942
CABA1	2003	70	2.516653125	0.651321	3.457031	0.531273	0.242223	3.58165
CABA1	2003	90	6.819015156	0.8745555	8.522873	0.845721	0.570371	5.57755
CABA1	2003	100	2.699512468	0.480749923	3.477268	0.426804	0.259613	3.480165
CABA1	2004	10	0.95262212	0.157234174	1.194237	0.1479	0.141135	1.979522
CABA1	2004	30	1.427967391	0.300115696	1.880687	0.210143	0.172665	1.846804
CABA1	2004	50	1.725849231	0.393777462	2.718187	0.321477	0.201393	2.380473
CABA1	2004	70	2.87280962	0.987399652	2.927825	0.424496	0.288558	3.421765
CABA1	2004	90	6.040928438	1.38073	3.845318	0.558767	0.623012	4.375663
CABA1	2004	100	2.610777668	0.643739269	2.529611	0.334178	0.286073	2.803482
CABA1	2005	10	0.855467609	0.126672391	0.884692	0.14617	0.100963	1.235109
CABA1	2005	30	1.630147989	0.310323522	1.421875	0.249048	0.130041	2.543105
CABA1	2005	50	2.184238269	0.438252692	2.590311	0.400462	0.174363	3.040446
CABA1	2005	70	3.254730815	0.790753174	3.032006	0.501404	0.21882	3.431778
CABA1	2005	90	6.575636719	1.05336025	3.818258	0.713592	0.285963	2.632788
CABA1	2005	100	2.912886082	0.545491135	2.367844	0.40471	0.18271	2.58881
CABA1	2006	10	0.799425	0.124636435	0.922977	0.14267	0.116134	1.930058
CABA1	2006	30	1.296875625	0.222724364	1.582642	0.230127	0.177017	2.416877
CABA1	2006	50	1.9370934	0.33734532	1.836245	0.269016	0.169354	2.865792
CABA1	2006	70	3.027909375	0.470668227	3.184405	0.508436	0.238711	3.144032
CABA1	2006	90	7.1098225	1.067695375	4.040228	0.697529	0.420802	3.877854
CABA1	2006	100	2.86719931	0.449824112	2.318751	0.370654	0.225433	2.857281
CABA1	2007	10	0.791525625	0.102830591	0.901661	0.118123	0.098101	1.574005

CABA1	2007	30	1.122924375	0.240227318	1.675955	0.217582	0.190239	2.393745
CABA1	2007	50	1.76626725	0.37391424	1.981102	0.263632	0.189303	2.772136
CABA1	2007	70	2.437250625	0.565676727	3.374108	0.475368	0.285189	3.073505
CABA1	2007	90	5.435164565	1.032381391	4.582377	0.6285	0.380816	4.54453
CABA1	2007	100	2.323709474	0.465656053	2.507545	0.341139	0.229026	2.883642
CABA1	2008	10	0.882190435	0.157222957	1.042654	0.127083	0.132731	1.885839
CABA1	2008	30	1.27724625	0.260521364	1.726413	0.232791	0.19878	2.855518
CABA1	2008	50	1.87153725	0.321039204	2.081815	0.2919	0.253594	2.83342
CABA1	2008	70	2.779036875	0.441314277	2.643087	0.387786	0.240671	2.933777
CABA1	2008	90	5.090598906	0.61847975	3.401453	0.473954	0.388205	5.189404
CABA1	2008	100	2.40078805	0.361431088	2.187847	0.303862	0.244634	3.156207
CABI1	2001	10	0.283513044	0.090967435	0.449303	0.04007	0.159374	0.617991
CABI1	2001	30	0.462744294	0.188233435	0.74268	0.062943	0.259376	0.996913
CABI1	2001	50	0.6945576	0.19872192	1.158242	0.092156	0.355021	1.462772
CABI1	2001	70	0.735923315	0.191329435	1.895322	0.145204	0.652202	3.505391
CABI1	2001	90	1.080682969	0.209673375	3.818903	0.247025	1.703644	7.207867
CABI1	2001	100	0.655851578	0.176461068	1.623879	0.118148	0.630465	2.77394
CABI1	2002	10	0.260809402	0.082049609	0.332898	0.031704	0.11449	0.625552
CABI1	2002	30	0.407395761	0.168244044	0.992817	0.084287	0.448404	1.624074
CABI1	2002	50	0.787224519	0.188374731	1.267435	0.103204	0.637499	2.377142
CABI1	2002	70	0.776434402	0.152141478	2.543204	0.187374	0.760635	3.216478
CABI1	2002	90	0.83576625	0.335018375	4.425675	0.296221	1.114666	4.110754
CABI1	2002	100	0.619772584	0.186505815	1.917266	0.140924	0.6199	2.404909
CABI1	2003	10	0.184659375	0.093003136	0.317618	0.026073	0.08078	0.411055
CABI1	2003	30	0.3619425	0.150390546	0.848275	0.070955	0.266739	0.885532
CABI1	2003	50	0.529122344	0.178036125	1.459463	0.120788	0.213206	1.823067
CABI1	2003	70	0.792358125	0.194350227	2.669163	0.200923	0.42985	2.925782
CABI1	2003	90	0.903602772	0.287877522	5.09105	0.301535	0.617645	3.599817
CABI1	2003	100	0.556981593	0.181632	2.092854	0.145036	0.322344	1.94196
CABI1	2004	10	0.186223125	0.081458125	0.32934	0.0314	0.082937	0.456642
CABI1	2004	30	0.398012283	0.110025783	0.745411	0.059991	0.130649	1.11897
CABI1	2004	50	0.52799524	0.168791539	1.283968	0.104204	0.284891	2.099908
CABI1	2004	70	0.887020272	0.193853348	1.745241	0.125339	0.458461	3.182352
CABI1	2004	90	0.990788906	0.175714125	4.880063	0.271433	0.676738	3.825079
CABI1	2004	100	0.596099281	0.14624945	1.797449	0.118666	0.326574	2.135744
CABI1	2005	10	0.329324531	0.067569125	0.324893	0.034121	0.107407	0.619145
CABI1	2005	30	0.480248641	0.127429565	0.839974	0.083878	0.245999	1.47523
CABI1	2005	50	0.684919583	0.154202778	1.29956	0.132878	0.378237	2.076326
CABI1	2005	70	0.920554728	0.184789696	1.834004	0.163526	0.591038	3.437048
CABI1	2005	90	1.2133902	0.20351556	2.827058	0.266212	0.778902	4.2085
CABI1	2005	100	0.729097131	0.147984148	1.434947	0.137313	0.42225	2.369797
CABI1	2006	10	0.147488393	0.036328857	0.190217	0.020057	0.063148	0.365576
CABI1	2006	30	0.352929107	0.115663857	0.542426	0.053471	0.189675	0.922873
CABI1	2006	50	0.603944688	0.166797	1.156178	0.105096	0.446015	2.913046
CABI1	2006	70	0.801145714	0.146243	2.370609	0.16989	0.745271	4.17754
CABI1	2006	90	1.035465	0.242748682	5.899025	0.410241	1.00318	4.230782
CABI1	2006	100	0.592731468	0.143179349	2.043074	0.152839	0.492975	2.548404

CABI1	2007	10	0.232947717	0.068740174	0.408772	0.033674	0.108005	0.473383
CABI1	2007	30	0.453703125	0.148056818	0.722594	0.070691	0.281632	1.205464
CABI1	2007	50	0.6506049	0.15440268	1.195042	0.105984	0.33759	2.204276
CABI1	2007	70	0.64864125	0.190099091	2.002189	0.167395	0.538656	3.373155
CABI1	2007	90	0.923596094	0.185399875	5.620215	0.367467	0.891645	5.000346
CABI1	2007	100	0.586558642	0.149397569	2.018174	0.1507	0.434222	2.471833
CABI1	2008	10	0.194563696	0.086934783	0.3168	0.02557	0.106404	0.399978
CABI1	2008	30	0.453464837	0.119010913	0.66517	0.045852	0.284171	1.434426
CABI1	2008	50	0.53376675	0.19842264	1.068192	0.07202	0.340243	2.169377
CABI1	2008	70	0.715330598	0.202294435	1.317694	0.090874	0.440234	3.4629
CABI1	2008	90	1.014449219	0.1936935	3.101288	0.197142	1.337271	5.814729
CABI1	2008	100	0.585154322	0.161006212	1.305322	0.086989	0.50601	2.674796
CACO1	2002	10	1.175599464	0.270218143	0.918206	0.106933	0.128817	3.56539
CACO1	2002	30	1.510432688	0.3920697	1.095354	0.129905	0.156444	4.996999
CACO1	2002	50	2.494280938	0.647359625	1.729883	0.1956	0.30658	5.459083
CACO1	2002	70	3.74585475	1.1463456	2.590587	0.347455	0.345348	5.096465
CACO1	2002	90	7.965015	1.202485227	5.498043	0.503886	0.773584	6.439677
CACO1	2002	100	3.41034028	0.733029841	2.387619	0.257689	0.346895	5.134891
CACO1	2003	10	1.082828641	0.261370826	0.895437	0.098226	0.100548	4.045014
CACO1	2003	30	1.694851875	0.409302341	1.04706	0.118482	0.126398	5.19247
CACO1	2003	50	2.137449664	0.431725789	1.520958	0.1882	0.184502	6.741676
CACO1	2003	70	3.46458	0.748994523	2.243831	0.313968	0.302804	6.20162
CACO1	2003	90	10.17013422	0.809219688	4.127078	0.524504	0.666812	6.620653
CACO1	2003	100	3.744183526	0.531112846	1.979397	0.250038	0.278253	5.793885
CACO1	2004	10	1.26221413	0.276071217	1.05743	0.117161	0.13195	3.708648
CACO1	2004	30	1.66246875	0.421114636	1.463515	0.183009	0.203736	4.624168
CACO1	2004	50	2.1297276	0.4025574	1.648195	0.153752	0.220406	4.99664
CACO1	2004	70	3.04880625	0.823758818	1.838888	0.200741	0.279915	5.197473
CACO1	2004	90	8.521299531	0.81339875	3.382695	0.396596	0.74601	5.691421
CACO1	2004	100	3.365804774	0.545882405	1.891063	0.211201	0.319737	4.852458
CACO1	2005	10	1.201475	0.252950571	0.994457	0.11159	0.108678	4.449624
CACO1	2005	30	2.148568125	0.380937	1.170153	0.178565	0.147545	3.63222
CACO1	2005	50	2.8386325	0.523783	1.30707	0.206954	0.18661	4.448217
CACO1	2005	70	3.955930688	0.56847075	2.308455	0.34215	0.2333	6.816771
CACO1	2005	90	9.727329375	0.767602773	3.200204	0.464345	0.422555	5.917996
CACO1	2005	100	4.013545584	0.502412804	1.796541	0.261123	0.221252	5.040888
CACO1	2006	10	1.112392679	0.193917714	0.861934	0.085305	0.121547	3.175077
CACO1	2006	30	1.5874485	0.29532615	1.168776	0.139845	0.132494	3.923056
CACO1	2006	50	2.018333804	0.517026391	1.260149	0.151257	0.193158	6.066374
CACO1	2006	70	3.42512775	0.8473752	2.008521	0.30992	0.251313	4.512216
CACO1	2006	90	7.280060625	1.120370864	3.776703	0.519209	0.471582	5.218264
CACO1	2006	100	3.115045118	0.598736462	1.827523	0.242342	0.236283	4.61991
CACO1	2007	10	0.866988571	0.195736	0.777437	0.069781	0.075914	2.755567
CACO1	2007	30	1.238550893	0.356162857	0.986991	0.097457	0.136585	3.553583
CACO1	2007	50	2.184752446	0.492959478	1.222263	0.158674	0.179715	3.883809
CACO1	2007	70	3.243277321	0.887827143	2.117357	0.251081	0.275361	5.810383
CACO1	2007	90	8.924143125	0.869307546	2.986053	0.405741	0.527976	6.408895

CACO1	2007	100	3.323200069	0.56201	1.623358	0.197782	0.240685	4.489199
CACO1	2008	10	0.952969875	0.22266045	1.044828	0.096745	0.135676	3.602065
CACO1	2008	30	1.522509276	0.377773105	1.239366	0.126432	0.168262	3.942789
CACO1	2008	50	1.943344891	0.493290391	1.61082	0.162861	0.300073	5.231422
CACO1	2008	70	2.847231316	0.538812632	1.843768	0.194374	0.263755	6.037766
CACO1	2008	90	6.043130893	0.892618571	3.403209	0.335419	0.489801	5.41716
CACO1	2008	100	2.683207353	0.509402029	1.843062	0.184508	0.275582	4.860342
CACR1	2002	10	1.003785	0.631255636	1.453827	0.170168	0.29138	3.394486
CACR1	2002	30	2.336940179	0.871640714	2.24394	0.236219	0.354056	4.975771
CACR1	2002	50	3.929175938	1.086260625	2.960835	0.299325	0.572888	4.635225
CACR1	2002	70	5.048444107	1.465777857	3.144806	0.318586	2.226573	8.717529
CACR1	2002	90	10.18032065	1.073689435	5.168074	0.437565	1.425596	7.165609
CACR1	2002	100	4.555170608	1.024671405	3.018681	0.294076	0.965239	5.750382
CACR1	2003	10	0.97865087	0.331945044	1.374543	0.139504	0.223818	3.081748
CACR1	2003	30	2.285416875	0.965430136	2.411059	0.229305	0.623438	5.728709
CACR1	2003	50	3.60484226	1.153463423	3.142177	0.306546	0.843932	5.070174
CACR1	2003	70	5.093030625	1.021820727	4.842155	0.412032	1.295588	6.726855
CACR1	2003	90	8.047058594	1.57499325	6.679845	0.576654	1.091664	6.805633
CACR1	2003	100	4.031539487	1.018326	3.702548	0.334426	0.816313	5.470618
CACR1	2004	10	1.127309219	0.381533625	1.386233	0.139958	0.232227	2.601983
CACR1	2004	30	1.931373424	1.024764783	2.101649	0.214404	0.411974	2.840183
CACR1	2004	50	3.494182083	0.941857667	3.03596	0.268481	0.968984	5.159415
CACR1	2004	70	5.151111685	0.808196217	3.716045	0.298383	1.101473	6.344378
CACR1	2004	90	7.1181957	1.55897532	5.876561	0.426048	0.850696	4.6635
CACR1	2004	100	3.788937603	0.948520082	3.245586	0.270929	0.719776	4.340854
CACR1	2005	10	1.408899728	0.582765913	1.445948	0.19927	0.306526	4.035951
CACR1	2005	30	2.79712875	0.987401182	2.097532	0.264168	0.653971	5.402459
CACR1	2005	50	4.444657356	0.966453115	2.86992	0.35675	0.56191	5.937223
CACR1	2005	70	6.6783375	1.150791409	4.207615	0.4182	1.70408	8.420913
CACR1	2005	90	12.84642276	0.613583125	5.337435	0.577546	0.678974	6.7659
CACR1	2005	100	5.681540075	0.857244692	3.202448	0.36523	0.767797	6.099918
CACR1	2006	10	1.37894625	0.495859174	1.201821	0.168443	0.318922	4.017674
CACR1	2006	30	2.363499375	0.843560318	2.025785	0.243123	0.471035	4.489967
CACR1	2006	50	3.8182716	0.90377916	2.711693	0.311232	1.131163	6.442275
CACR1	2006	70	5.328045	0.790306773	3.155408	0.334759	1.199972	7.566059
CACR1	2006	90	8.460653438	0.834420375	5.118795	0.478758	1.619019	7.279383
CACR1	2006	100	4.305536315	0.77560694	2.86441	0.309126	0.958904	5.977596
CACR1	2008	10	0.842128571	0.250210857	0.887383	0.098624	0.188715	2.2174
CACR1	2008	30	1.665946071	0.696741286	1.537123	0.154138	0.433146	4.178081
CACR1	2008	50	3.046242031	0.80750775	2.412848	0.249617	0.730188	5.299871
CACR1	2008	70	4.208755179	0.695838286	3.422777	0.322143	1.424216	6.077724
CACR1	2008	90	7.00910625	0.783716046	3.668752	0.319827	1.861649	6.754423
CACR1	2008	100	3.379482317	0.652482	2.398292	0.230275	0.930719	4.933317
CADI1	2002	10	2.471941875	0.994513773	2.13723	0.243214	0.36886	4.515145
CADI1	2002	30	3.617026875	1.267202182	2.752298	0.350909	0.336612	3.619114
CADI1	2002	50	4.75566135	1.85314176	3.070498	0.352624	1.026583	4.661676
CADI1	2002	70	6.699601875	2.240911773	3.950599	0.431755	0.52871	5.631436

CADI1	2002	90	11.90200777	1.266813652	5.270635	0.56977	1.157723	6.490213
CADI1	2002	100	5.91216023	1.530904105	3.442718	0.39026	0.696879	4.988264
CADI1	2003	10	1.778226522	0.962609217	2.114875	0.252552	0.282014	3.503939
CADI1	2003	30	3.290835326	0.895024435	2.909841	0.324143	0.443796	5.192752
CADI1	2003	50	4.3211784	1.49391288	3.49187	0.407976	0.621547	5.254512
CADI1	2003	70	7.318519402	1.984109739	3.86719	0.496196	0.549334	4.85873
CADI1	2003	90	12.64912859	2.34254325	4.557765	0.63125	0.768573	4.026213
CADI1	2003	100	5.902736568	1.541770831	3.399974	0.423948	0.536548	4.574293
CADI1	2004	10	2.112669375	0.527580682	2.067071	0.249182	0.339005	5.046434
CADI1	2004	30	3.638340357	0.852303	2.700343	0.277967	0.451856	4.838729
CADI1	2004	50	4.40151855	1.57812924	3.236386	0.327972	0.6949	5.969664
CADI1	2004	70	6.049453929	2.520027286	3.362006	0.429	0.784783	5.507531
CADI1	2004	90	10.76153495	2.538658304	5.234987	0.595126	0.773054	6.696904
CADI1	2004	100	5.423889944	1.609536455	3.340172	0.376924	0.612324	5.638959
CADI1	2005	10	2.420006576	0.721255826	1.942192	0.303157	0.320911	6.85627
CADI1	2005	30	4.349349375	1.012562046	2.403237	0.388436	0.331523	5.708936
CADI1	2005	50	6.3313206	1.60027596	2.866298	0.495108	0.594749	5.757496
CADI1	2005	70	9.303463125	1.705450364	3.703925	0.559055	0.531538	6.778805
CADI1	2005	90	17.05836344	1.305754125	4.551465	0.7205	0.583671	6.133985
CADI1	2005	100	7.962980722	1.273535819	3.102764	0.495578	0.476251	6.237737
CADI1	2006	10	2.301480978	0.688596391	1.667943	0.246596	0.271828	4.103718
CADI1	2006	30	3.541947391	1.684723174	2.284223	0.364752	0.844688	4.457094
CADI1	2006	50	5.233569	1.35558876	3.292927	0.457136	0.491806	4.966705
CADI1	2006	70	6.851147935	1.055343391	3.674324	0.495617	1.535952	7.214791
CADI1	2006	90	13.10125438	1.5714565	4.282815	0.6161	0.789833	5.495558
CADI1	2006	100	6.247835466	1.275117992	3.055254	0.437924	0.781847	5.244914
CADI1	2007	10	2.157903393	0.911784286	1.502983	0.219729	0.3087	4.453171
CADI1	2007	30	3.182362857	0.761149143	2.68362	0.33109	0.630511	7.442004
CADI1	2007	50	4.434145435	1.367248565	3.014851	0.380617	0.515604	5.973443
CADI1	2007	70	6.519434821	1.883344714	3.725511	0.5111	0.634163	7.630552
CADI1	2007	90	14.72949563	0.758555182	7.125709	0.658773	1.039751	9.272935
CADI1	2007	100	6.250814549	1.137192333	3.632052	0.421736	0.62754	6.957723
CADI1	2008	10	1.804374375	0.566913955	1.454114	0.159941	0.295339	4.335873
CADI1	2008	30	2.931476429	1.034426429	2.454643	0.315529	0.476604	4.047767
CADI1	2008	50	4.151125	1.190197	3.168975	0.380208	0.983032	5.425183
CADI1	2008	70	5.804544821	1.505681857	2.850009	0.380524	0.74528	6.55049
CADI1	2008	90	9.367878587	1.794109565	3.776971	0.486391	0.812039	5.283657
CADI1	2008	100	4.849017027	1.222014676	2.759585	0.346377	0.670511	5.132262
CANY1	1990	10	0.742518047	0.112052625	0.465233	0.043838	0.424084	2.208597
CANY1	1990	30	0.971672109	0.150107625	0.899573	0.096381	0.719284	2.937494
CANY1	1990	50	1.202829375	0.231698333	1.03123	0.120506	0.656915	3.523733
CANY1	1990	70	1.644188906	0.178530356	1.529831	0.149538	0.778681	4.911668
CANY1	1990	90	1.557954265	0.323720188	1.632981	0.175747	1.440839	13.20536
CANY1	1990	100	1.227352003	0.201504372	1.116108	0.117987	0.808091	5.40774
CANY1	1991	10	0.6689375	0.125905792	0.6396	0.03295	0.446695	3.888151
CANY1	1991	30	0.875687083	0.173173542	0.95413	0.078006	0.671055	6.104564
CANY1	1991	50	1.262246071	0.188134214	1.128566	0.090324	0.962326	7.35911

CANY1	1991	70	1.131659375	0.259154729	1.09332	0.108811	1.633378	10.58788
CANY1	1991	90	1.862552566	0.746914074	1.874368	0.261532	0.378657	7.350896
CANY1	1991	100	1.170944442	0.299897862	1.14553	0.115124	0.818336	7.070841
CANY1	1992	10	0.665044632	0.095118529	0.554167	0.045835	0.422621	3.064882
CANY1	1992	30	1.056752206	0.132391941	0.718655	0.0951	0.528908	4.685625
CANY1	1992	50	1.223312063	0.1566834	0.95031	0.097385	0.668894	4.266097
CANY1	1992	70	1.429649779	0.252225353	0.977749	0.142906	0.603201	5.802207
CANY1	1992	90	1.890957292	1.049959667	1.78686	0.238111	0.404348	6.230683
CANY1	1992	100	1.259304101	0.339196079	1.004825	0.124258	0.529062	4.807532
CANY1	1993	10	0.667993816	0.105406579	0.494223	0.052437	0.296664	2.463876
CANY1	1993	30	0.907022368	0.161399368	0.761372	0.060353	0.601724	5.073475
CANY1	1993	50	1.2338475	0.172994864	0.933717	0.089241	0.644181	5.419128
CANY1	1993	70	1.316600132	0.214154258	1.205261	0.120395	0.879724	7.155913
CANY1	1993	90	1.69493775	0.6599382	1.520316	0.16557	0.962959	7.900696
CANY1	1993	100	1.171556667	0.264069646	0.986913	0.098032	0.678942	5.62027
CANY1	1994	10	0.724024342	0.121551947	0.613108	0.064174	0.296273	2.841563
CANY1	1994	30	0.890626458	0.130112267	0.83425	0.103494	0.544474	4.839763
CANY1	1994	50	1.279738125	0.201204818	0.921543	0.117327	0.589914	5.301477
CANY1	1994	70	1.25629625	0.202343667	1.22109	0.113917	1.030624	7.463943
CANY1	1994	90	1.33525425	0.4347042	1.652373	0.163385	1.493854	9.615133
CANY1	1994	100	1.105777268	0.220765812	1.051202	0.113212	0.792125	6.024655
CANY1	1995	10	0.356797941	0.069644824	0.494015	0.097718	0.245824	2.727481
CANY1	1995	30	0.695737969	0.115495313	0.605903	0.0922	0.460369	3.546773
CANY1	1995	50	0.862327125	0.1183317	0.749943	0.145045	0.581825	4.516095
CANY1	1995	70	1.178491875	0.168474	0.887175	0.123563	0.59704	5.83674
CANY1	1995	90	1.36362875	0.449213833	1.49816	0.212828	0.761918	7.004997
CANY1	1995	100	0.894771293	0.185976483	0.853486	0.136152	0.533892	4.746152
CANY1	1996	10	0.361619211	0.113499632	0.339603	0.067211	0.179766	1.934689
CANY1	1996	30	0.681354474	0.113832316	0.628948	0.116605	0.336456	3.623221
CANY1	1996	50	0.8551425	0.165090682	0.954049	0.152345	0.72917	4.958191
CANY1	1996	70	1.210079605	0.194199316	1.389354	0.210068	0.837614	6.010384
CANY1	1996	90	1.515399188	0.299790195	2.499561	0.30632	1.382153	9.00249
CANY1	1996	100	0.928577083	0.178150433	1.1695	0.171331	0.701087	5.140683
CANY1	1997	10	0.533148	0.09900105	0.539541	0.075865	0.270612	3.37185
CANY1	1997	30	0.95165704	0.139503316	0.600632	0.098168	0.447063	4.780805
CANY1	1997	50	1.144089375	0.1643589	0.860793	0.12835	0.543404	6.008741
CANY1	1997	70	1.228987303	0.206162368	0.975998	0.132005	0.56923	8.688353
CANY1	1997	90	1.581096	0.49726275	1.276524	0.201125	0.775046	8.37403
CANY1	1997	100	1.088870888	0.221088198	0.852147	0.127368	0.521776	6.230239
CANY1	1998	10	0.5055105	0.1046319	0.543231	0.08315	0.319884	2.60912
CANY1	1998	30	0.755895395	0.17905879	0.751263	0.109789	0.456214	3.731774
CANY1	1998	50	0.991280544	0.168199174	1.07881	0.14367	0.491307	4.704509
CANY1	1998	70	1.310579803	0.191605737	1.505416	0.177084	0.687835	5.012111
CANY1	1998	90	1.511649464	0.415214143	1.728609	0.212771	0.736977	8.537148
CANY1	1998	100	1.018797353	0.212973941	1.126029	0.145943	0.538345	4.958824
CANY1	1999	10	0.523606875	0.0823794	0.471438	0.073265	0.326797	2.83724
CANY1	1999	30	0.708820461	0.115156263	0.739743	0.096826	0.542147	3.482521

CANY1	1999	50	0.902356875	0.203782473	0.903183	0.126973	0.535919	3.401855
CANY1	1999	70	1.017578882	0.183220737	1.012036	0.140884	0.825941	5.658532
CANY1	1999	90	1.142365125	0.2719062	1.715967	0.19631	1.607596	10.09253
CANY1	1999	100	0.859728788	0.172380894	0.969019	0.127014	0.764718	5.071162
CANY1	2000	10	0.476222566	0.091033263	0.403323	0.044247	0.196853	1.746295
CANY1	2000	30	0.745591458	0.1494465	0.56865	0.076589	0.330546	2.216933
CANY1	2000	50	1.000709286	0.178609714	0.894977	0.114924	0.621161	3.535443
CANY1	2000	70	1.03241875	0.291138667	1.22498	0.127956	0.608931	3.15845
CANY1	2000	90	1.415225625	0.5681934	1.900782	0.208355	0.835263	5.738065
CANY1	2000	100	0.941373125	0.258071219	1.007903	0.115656	0.525004	3.322314
CANY1	2001	10	0.532596429	0.123913714	0.40332	0.046467	0.434521	1.843557
CANY1	2001	30	0.913584375	0.17960025	0.647802	0.06725	0.445858	2.55139
CANY1	2001	50	1.063894219	0.24700275	0.773438	0.082463	0.63041	3.129646
CANY1	2001	70	1.154226563	0.3975264	0.925146	0.106165	0.792675	3.67739
CANY1	2001	90	1.358638125	0.614673273	1.364588	0.142532	1.755778	5.123305
CANY1	2001	100	1.009011624	0.313977561	0.827216	0.089336	0.819183	3.281444
CANY1	2002	10	0.493333125	0.148848409	0.399944	0.047623	0.409102	1.752427
CANY1	2002	30	0.685720357	0.208820286	0.589611	0.079429	0.893131	3.084162
CANY1	2002	50	0.87520125	0.32661725	0.76749	0.090713	1.14806	3.449013
CANY1	2002	70	0.971140893	0.413961	1.155874	0.121643	1.498973	4.177657
CANY1	2002	90	1.038410625	0.3975135	3.076634	0.197882	2.802096	10.06644
CANY1	2002	100	0.813611625	0.299428936	1.195997	0.107279	1.3494	4.502632
CANY1	2003	10	0.395844375	0.1024905	0.342728	0.039977	0.205281	1.451905
CANY1	2003	30	0.5950125	0.156723273	0.591742	0.069255	0.375416	2.352523
CANY1	2003	50	0.7349562	0.18761244	0.715255	0.081592	0.562988	3.549736
CANY1	2003	70	0.8190975	0.300771709	1.178607	0.114773	0.682987	4.720727
CANY1	2003	90	1.389809348	0.379202791	2.729465	0.193552	0.968729	6.903657
CANY1	2003	100	0.790864178	0.225716279	1.115323	0.100172	0.562776	3.816499
CANY1	2004	10	0.487590714	0.107057714	0.392143	0.038343	0.314166	1.246871
CANY1	2004	30	0.732562679	0.151083571	0.572554	0.059614	0.426943	1.711386
CANY1	2004	50	0.804062188	0.241848125	0.760845	0.074542	0.631471	2.818588
CANY1	2004	70	1.009921786	0.291619857	1.070606	0.093133	0.621821	3.162914
CANY1	2004	90	1.125825	0.535162364	1.36449	0.130686	0.922328	4.079623
CANY1	2004	100	0.833919461	0.26718267	0.83505	0.079606	0.587781	2.623325
CANY1	2005	10	0.371352228	0.063445565	0.190057	0.022783	0.144454	0.957543
CANY1	2005	30	0.781092065	0.10466387	0.433385	0.052761	0.328194	1.53033
CANY1	2005	50	1.083418558	0.151718885	0.721066	0.087292	0.441957	2.5099
CANY1	2005	70	1.227899511	0.178603304	0.937182	0.11963	0.566955	3.857643
CANY1	2005	90	1.367489063	0.60929925	1.478708	0.182221	0.933918	5.072888
CANY1	2005	100	0.972575861	0.223044252	0.757404	0.093545	0.485847	2.797929
CANY1	2006	10	0.41204625	0.0844563	0.193302	0.04227	0.172705	0.952195
CANY1	2006	30	0.638517434	0.171603947	0.417183	0.070989	0.379643	2.040299
CANY1	2006	50	0.93997875	0.174513546	0.815171	0.089982	0.455677	3.168721
CANY1	2006	70	1.153189342	0.204424263	1.037852	0.106205	0.844546	4.308063
CANY1	2006	90	1.305923438	0.56787735	1.3896	0.16903	1.350959	5.786573
CANY1	2006	100	0.89081355	0.24030507	0.772375	0.095723	0.637577	3.251061
CANY1	2007	10	0.351015893	0.109349	0.257769	0.031271	0.266632	1.535933

CANY1	2007	30	0.682168929	0.128355	0.669857	0.070548	0.424284	2.463105
CANY1	2007	50	0.926657188	0.222852875	0.782963	0.085025	0.793641	3.835613
CANY1	2007	70	1.107322857	0.244817429	1.108303	0.101429	0.899901	4.808929
CANY1	2007	90	1.129603125	0.604142182	2.436955	0.211123	0.861656	5.522941
CANY1	2007	100	0.844419289	0.263968321	1.056501	0.100491	0.655146	3.656208
CANY1	2008	10	0.326458125	0.091343727	0.278763	0.026245	0.153635	1.001714
CANY1	2008	30	0.637357679	0.163774714	0.557554	0.037395	0.438956	2.415781
CANY1	2008	50	0.853357656	0.200208	0.70041	0.063108	0.761032	3.974896
CANY1	2008	70	0.942379821	0.25155	1.037786	0.078729	1.039	5.02319
CANY1	2008	90	1.256900625	0.321163091	1.420241	0.088191	2.638723	12.92922
CANY1	2008	100	0.804445125	0.205472373	0.797182	0.058825	1.00667	5.073604
CAP11	2003	10	0.25521375	0.103179632	0.337528	0.049595	0.41648	1.101268
CAP11	2003	30	0.489220417	0.18791	0.58196	0.0545	0.345223	1.693467
CAP11	2003	50	0.578766964	0.214981571	0.766603	0.097481	0.727216	2.723676
CAP11	2003	70	0.772147292	0.269237333	0.97017	0.111828	0.827653	2.801422
CAP11	2003	90	1.209875526	0.362686895	1.543377	0.130258	0.801878	4.526889
CAP11	2003	100	0.659951803	0.227312937	0.839728	0.089034	0.626654	2.579371
CAP11	2004	10	0.4598055	0.1529553	0.491031	0.04861	0.449011	1.137985
CAP11	2004	30	0.622490724	0.260023263	0.544794	0.066937	0.450675	1.616026
CAP11	2004	50	0.76539375	0.236316273	1.037119	0.093359	0.997517	2.554586
CAP11	2004	70	1.039393618	0.40764679	1.095281	0.1074	1.389438	2.366558
CAP11	2004	90	1.3505745	0.59866965	1.399455	0.13916	1.527107	3.56951
CAP11	2004	100	0.84622065	0.32917188	0.917878	0.091217	0.964299	2.260199
CAP11	2005	10	0.310628214	0.064125286	0.358243	0.041052	0.125747	0.67009
CAP11	2005	30	0.745451438	0.14354475	0.613656	0.08452	0.346664	1.8163
CAP11	2005	50	0.94281538	0.18245087	0.872429	0.102465	0.389854	2.047104
CAP11	2005	70	1.180067625	0.23990775	1.007388	0.13198	0.826092	3.437555
CAP11	2005	90	1.616630625	0.546057	2.174924	0.245823	0.849934	4.979836
CAP11	2005	100	0.964945295	0.237974576	1.01753	0.122235	0.507179	2.601781
CAP11	2007	10	0.313333207	0.10066487	0.383478	0.044757	0.258503	1.091722
CAP11	2007	30	0.519969375	0.178981636	0.60435	0.0558	0.429582	2.028132
CAP11	2007	50	0.7697547	0.23828364	0.851292	0.087952	0.664059	2.925195
CAP11	2007	70	1.05232875	0.280721591	1.1025	0.095018	1.051939	4.419323
CAP11	2007	90	1.234183859	0.568250609	2.538023	0.223352	1.283113	6.303661
CAP11	2007	100	0.777628859	0.273527113	1.095892	0.101594	0.736105	3.348414
CAP11	2008	10	0.23823375	0.084448091	0.299839	0.027436	0.131965	0.964173
CAP11	2008	30	0.511421429	0.148012143	0.442731	0.048895	0.442416	1.952814
CAP11	2008	50	0.7589802	0.19204488	0.781214	0.059256	0.596011	3.129172
CAP11	2008	70	1.053381607	0.269524	1.041711	0.074133	1.059993	3.875624
CAP11	2008	90	1.173297065	0.403354957	2.079117	0.128809	2.385739	8.522978
CAP11	2008	100	0.750556641	0.220575027	0.93857	0.068136	0.93059	3.730954
CEBL1	2003	10	0.583229821	0.347372429	0.628551	0.091862	0.52398	7.588329
CEBL1	2003	30	1.241841563	0.8220912	1.419903	0.163915	0.667755	8.3743
CEBL1	2003	50	2.070920156	1.253487625	1.938533	0.22005	0.75738	11.8655
CEBL1	2003	70	2.73357975	2.427522	2.291949	0.230525	1.397375	14.15938
CEBL1	2003	90	4.835870625	4.671682227	2.985644	0.360536	0.68824	8.605168
CEBL1	2003	100	2.316331682	1.917269131	1.865846	0.215242	0.80023	10.13191

CEBL1	2004	10	0.663054219	0.4307095	0.85356	0.090821	0.459505	4.710742
CEBL1	2004	30	1.461627391	0.74634913	1.384857	0.166139	0.796272	6.485139
CEBL1	2004	50	1.851163558	1.404179885	1.532271	0.144704	0.708703	6.6021
CEBL1	2004	70	2.58702962	1.446157304	2.277219	0.204552	1.219063	8.832017
CEBL1	2004	90	3.95258985	3.23361204	3.24491	0.28612	0.975898	9.011844
CEBL1	2004	100	2.115515796	1.472013669	1.865083	0.178685	0.828137	7.126472
CEBL1	2005	10	0.748111794	0.283065261	0.617697	0.088665	0.421591	4.558261
CEBL1	2005	30	1.37513625	0.653801318	1.266488	0.151945	0.489228	5.055858
CEBL1	2005	50	2.00489355	0.94549776	1.655172	0.186396	0.667607	6.698756
CEBL1	2005	70	3.13618125	1.868606046	1.795745	0.235391	0.625301	5.564691
CEBL1	2005	90	5.967158641	3.646443	3.113742	0.385243	0.670258	6.135629
CEBL1	2005	100	2.641935163	1.473992139	1.691926	0.209402	0.576716	5.626786
CEBL1	2006	10	0.534513913	0.216422739	0.559143	0.082174	0.422519	3.967613
CEBL1	2006	30	0.996301875	0.745221273	0.879505	0.126823	0.615805	4.830545
CEBL1	2006	50	1.72894095	0.69980952	1.273687	0.150684	0.962109	7.735012
CEBL1	2006	70	2.446085625	0.957918818	1.873162	0.21445	0.963593	8.501309
CEBL1	2006	90	3.541989688	2.230952875	2.64999	0.314108	1.21157	11.23095
CEBL1	2006	100	1.864289838	0.978318207	1.455697	0.17848	0.841337	7.305809
CEBL1	2007	10	0.78267	0.451517591	0.818313	0.079023	0.37088	4.7516
CEBL1	2007	30	1.03613625	0.619094455	1.404237	0.125241	0.734111	7.899691
CEBL1	2007	50	1.9857882	0.92240676	1.63319	0.15264	0.994146	6.4187
CEBL1	2007	70	2.7751425	1.101056046	2.410904	0.24525	1.065754	9.254764
CEBL1	2007	90	3.433219565	3.780143087	2.281703	0.269591	0.688137	6.209313
CEBL1	2007	100	2.014698487	1.384036474	1.712675	0.174613	0.775765	6.88785
CEBL1	2008	10	0.638431875	0.463192091	0.840191	0.078214	0.307279	2.998859
CEBL1	2008	30	1.27126875	0.493741636	1.29366	0.099209	0.765818	6.68415
CEBL1	2008	50	1.658117656	0.827841375	1.761698	0.122183	0.899773	6.355088
CEBL1	2008	70	2.097975	1.041874364	2.132534	0.174205	1.85114	12.58768
CEBL1	2008	90	4.03865837	2.351832652	2.96802	0.211152	1.133686	8.026565
CEBL1	2008	100	1.954449823	1.043664797	1.8089	0.137387	0.991173	7.319365
CHAS1	1994	10	1.870433125	0.39993225	2.158245	0.3574	0.755221	8.066795
CHAS1	1994	30	3.03595875	0.5587248	2.508147	0.473895	1.037764	7.57814
CHAS1	1994	50	4.200702717	0.546673957	3.091195	0.607122	0.694471	7.479577
CHAS1	1994	70	4.89605875	0.7062363	4.32558	0.82449	1.392537	9.080553
CHAS1	1994	90	9.096436905	0.616116286	5.512277	0.884995	2.696842	9.233925
CHAS1	1994	100	4.65086875	0.565478942	3.525911	0.631388	1.31074	8.273581
CHAS1	1995	10	1.732919737	0.473789842	1.841523	0.349221	0.46152	7.690554
CHAS1	1995	30	2.850085526	0.597616263	2.432236	0.502163	0.448386	8.984105
CHAS1	1995	50	3.916654762	0.621823	3.12774	0.732838	0.358435	8.723139
CHAS1	1995	70	5.205988816	0.698372053	3.300196	0.607442	1.851008	11.90064
CHAS1	1995	90	8.52883625	0.4850916	4.582143	0.90599	0.924386	7.745051
CHAS1	1995	100	4.477728189	0.575366327	3.073781	0.624766	0.800737	8.989976
CHAS1	1996	10	2.370145395	0.395717684	2.112651	0.415079	0.879299	7.667337
CHAS1	1996	30	2.947001316	0.478223368	2.669533	0.475089	0.75382	11.46062
CHAS1	1996	50	4.08923125	0.468528	2.502025	0.510618	0.646454	9.632318
CHAS1	1996	70	4.864388158	0.631264895	3.732262	0.716816	0.658565	9.723521
CHAS1	1996	90	7.3866375	0.48834885	3.914955	0.713205	0.643448	12.10915

CHAS1	1996	100	4.355	0.491651576	2.980991	0.565964	0.713464	10.12396
CHAS1	1997	10	1.992063816	0.366909947	2.123233	0.396805	0.324678	6.421411
CHAS1	1997	30	3.396865132	0.464196316	2.906773	0.462858	0.587587	7.462549
CHAS1	1997	50	4.716014286	0.422702286	2.803671	0.466057	2.024161	10.28177
CHAS1	1997	70	6.171499342	0.432475895	3.897843	0.647668	0.449148	8.516458
CHAS1	1997	90	9.10954	0.33949575	4.814613	0.71297	0.654143	7.30228
CHAS1	1997	100	5.110971811	0.404844122	3.31427	0.537611	0.831195	8.036435
CHAS1	1998	10	2.513585556	0.343663167	2.49149	0.405328	0.740438	6.027044
CHAS1	1998	30	3.16655625	0.448740833	2.6959	0.439483	1.268783	11.07871
CHAS1	1998	50	4.140912024	0.483356857	3.38208	0.492952	1.686392	11.60336
CHAS1	1998	70	5.350594028	0.398890217	4.38291	0.690561	1.09722	8.420472
CHAS1	1998	90	8.340718882	0.370811858	5.171419	0.807574	2.196096	9.888241
CHAS1	1998	100	4.723255918	0.411055481	3.633469	0.567368	1.415489	9.478927
CHAS1	1999	10	2.096904671	0.414782526	2.314307	0.348089	0.495155	6.079483
CHAS1	1999	30	3.399162708	0.580940392	2.88743	0.445906	0.921525	6.719722
CHAS1	1999	50	4.695403036	0.568379068	3.62406	0.662995	0.635213	6.731819
CHAS1	1999	70	6.512309375	0.621604417	4.65422	0.748511	1.03624	8.218932
CHAS1	1999	90	9.029242895	0.494258747	5.132179	0.712511	0.60951	8.580131
CHAS1	1999	100	5.141123842	0.535300539	3.719349	0.584987	0.732293	7.250491
CHAS1	2000	10	2.14192275	0.44456625	2.074752	0.34703	0.361384	5.18718
CHAS1	2000	30	3.383008026	0.64941825	2.633769	0.450242	0.563011	7.167363
CHAS1	2000	50	4.421064375	0.585753818	3.373977	0.542032	1.288051	7.973755
CHAS1	2000	70	5.523750592	0.611398895	3.982235	0.722768	0.730028	6.419011
CHAS1	2000	90	8.452302375	0.614851088	6.494535	0.86903	0.70914	5.00764
CHAS1	2000	100	4.783763325	0.580304565	3.713173	0.585331	0.743154	6.374601
CHAS1	2001	10	2.264774531	0.52102025	1.664355	0.258933	0.945947	6.000171
CHAS1	2001	30	3.181296848	0.575502652	2.515758	0.410957	1.007651	5.51063
CHAS1	2001	50	3.752664808	0.519507808	2.746717	0.395715	1.119092	6.035116
CHAS1	2001	70	4.603406739	0.61244713	3.44592	0.630652	0.617193	4.504546
CHAS1	2001	90	7.981895625	0.570722875	5.014088	0.582571	1.392866	5.16944
CHAS1	2001	100	4.354479594	0.558599025	3.073466	0.453681	1.021661	5.461106
CHAS1	2002	10	1.770676875	0.437509364	1.826288	0.237395	0.342571	5.966805
CHAS1	2002	30	2.796706875	0.571464136	2.336163	0.320582	0.807265	6.541013
CHAS1	2002	50	3.71957355	0.51591744	2.989966	0.451096	0.495174	5.153536
CHAS1	2002	70	5.325095625	0.465138818	3.534734	0.493377	0.572852	5.116122
CHAS1	2002	90	7.122120978	0.531665087	5.300022	0.618683	0.658037	4.479003
CHAS1	2002	100	4.161690066	0.504883368	3.210418	0.426639	0.573801	5.434931
CHAS1	2006	10	2.1878325	0.479586818	2.046985	0.346991	0.417908	6.343773
CHAS1	2006	30	3.494937679	0.462415857	2.458637	0.46399	0.544047	6.723619
CHAS1	2006	50	4.116358125	0.528378625	2.719388	0.517979	0.960449	7.357421
CHAS1	2006	70	5.416305714	0.428550286	4.002214	0.740981	0.579232	5.879652
CHAS1	2006	90	7.821175761	0.448258174	4.901885	0.886013	1.413405	7.335526
CHAS1	2006	100	4.630162737	0.470740757	3.231714	0.592324	0.795873	6.752495
CHAS1	2007	10	1.822885625	0.440852125	2.053425	0.253958	0.50091	5.501967
CHAS1	2007	30	2.779365815	0.50744113	2.623531	0.379878	0.369754	5.166548
CHAS1	2007	50	3.483359423	0.515206154	3.016876	0.490862	0.756681	5.454237
CHAS1	2007	70	4.351327989	0.535641652	3.496516	0.48073	0.95429	6.614757

CHAS1	2007	90	6.62437875	0.5060928	6.273007	0.728012	0.855298	4.989871
CHAS1	2007	100	3.834148977	0.50098376	3.514936	0.469849	0.690339	5.53367
CHAS1	2008	10	1.755257446	0.437876478	1.693182	0.205448	0.446792	4.4822
CHAS1	2008	30	2.55167625	0.450116182	2.09331	0.291777	0.78712	4.708573
CHAS1	2008	50	2.84986515	0.49044768	2.802017	0.422928	0.665693	4.652193
CHAS1	2008	70	3.691936875	0.506031818	3.157462	0.490159	0.595106	4.474982
CHAS1	2008	90	4.985600544	0.568486174	3.780579	0.483087	2.009701	7.310717
CHAS1	2008	100	3.162137837	0.490806861	2.708382	0.379236	0.90044	5.126784
CHER1	2003	10	0.949362857	0.495458286	1.652914	0.182005	0.636503	11.46942
CHER1	2003	30	2.002901607	1.118688	1.98228	0.233414	0.697004	14.02819
CHER1	2003	50	2.937333587	1.62896713	3.145735	0.3389	1.406224	19.74323
CHER1	2003	70	3.793848929	2.360319143	3.274791	0.404286	1.071957	16.7075
CHER1	2003	90	5.944575	3.761798318	5.807986	0.520586	1.488113	21.57364
CHER1	2003	100	3.148219479	1.886014639	3.196642	0.337606	1.070337	16.80576
CHER1	2004	10	1.009547344	0.494199	1.394753	0.174475	0.467439	7.545779
CHER1	2004	30	2.06018462	0.932047435	2.099778	0.20063	1.132928	13.78316
CHER1	2004	50	2.77694524	1.499793692	2.721621	0.337796	1.317712	15.43959
CHER1	2004	70	4.423818587	1.494941739	3.647653	0.370135	1.028097	13.41852
CHER1	2004	90	4.987334688	3.42878775	6.8463	0.525775	1.456165	20.55214
CHER1	2004	100	3.043815156	1.574725575	3.339486	0.322636	1.084422	14.17848
CHER1	2005	10	1.321270156	0.50837825	1.454955	0.220521	1.02351	12.23415
CHER1	2005	30	2.403933424	1.371427044	1.99127	0.280917	0.711513	10.08731
CHER1	2005	50	3.657786635	1.301342077	2.429488	0.335258	1.159311	14.67507
CHER1	2005	70	5.175899348	1.972309044	3.097714	0.394765	1.38379	16.90246
CHER1	2005	90	9.286526563	2.07063275	5.27412	0.5352	2.336396	26.12514
CHER1	2005	100	4.366881063	1.4386424	2.847593	0.353289	1.324765	16.0245
CHER1	2006	10	1.062974837	0.449436	1.088296	0.158213	0.79499	9.170965
CHER1	2006	30	2.039525625	0.819847773	1.662938	0.24525	0.820869	11.93237
CHER1	2006	50	2.437084904	1.481827962	2.391141	0.288781	1.61869	16.37195
CHER1	2006	70	3.753245625	1.231305	2.653756	0.297864	2.32936	24.5319
CHER1	2006	90	5.504112969	2.009137375	4.106003	0.437667	2.387863	25.08844
CHER1	2006	100	2.968823141	1.215463359	2.399246	0.287177	1.598158	17.44393
CHER1	2007	10	1.152275707	0.544099565	1.10232	0.148465	0.539182	6.923626
CHER1	2007	30	1.99819875	1.159944546	1.616155	0.213673	0.787802	11.62364
CHER1	2007	50	2.941529567	0.851985462	2.339315	0.267192	1.742975	18.8348
CHER1	2007	70	3.836443125	2.2856865	2.708926	0.341909	1.19938	13.56753
CHER1	2007	90	6.041052188	3.401939625	3.606488	0.386858	2.155137	23.16909
CHER1	2007	100	3.216491314	1.642020051	2.289598	0.272385	1.309058	15.036
CHER1	2008	10	1.117510924	0.46306513	0.932197	0.113326	0.365875	4.954913
CHER1	2008	30	1.709199375	0.827787136	1.567481	0.168586	1.020729	10.67947
CHER1	2008	50	2.4484515	1.14572124	2.298715	0.253528	1.477094	15.30748
CHER1	2008	70	3.55303125	1.790074364	2.809301	0.3174	1.772019	16.76541
CHER1	2008	90	5.4861675	1.967438125	3.786555	0.333292	2.643903	23.05013
CHER1	2008	100	2.882337349	1.242284457	2.293749	0.238236	1.467557	14.25552
CHIR1	1990	10	0.796011563	0.119639438	0.427534	0.050438	0.454642	2.085804
CHIR1	1990	30	0.9311775	0.1121526	0.5862	0.09578	0.720318	4.513808
CHIR1	1990	50	1.306412708	0.119050278	1.08854	0.133839	1.018816	6.512107

CHIR1	1990	70	2.132372	0.1567264	1.486728	0.181067	1.070363	6.823613
CHIR1	1990	90	2.882784609	0.148712813	2.087629	0.206894	1.140416	11.03393
CHIR1	1990	100	1.604117625	0.130871575	1.136628	0.133489	0.883998	6.214938
CHIR1	1991	10	0.66903375	0.120136941	0.636236	0.057265	0.39743	3.866447
CHIR1	1991	30	1.026304853	0.114062559	0.873074	0.097141	0.633522	5.558358
CHIR1	1991	50	1.28096925	0.17855535	1.108737	0.12724	0.764358	6.63356
CHIR1	1991	70	1.844821324	0.165651177	1.215953	0.159124	0.875667	7.486668
CHIR1	1991	90	2.207459375	0.164833333	1.67031	0.152622	1.262493	12.20004
CHIR1	1991	100	1.410521039	0.149837848	1.107526	0.119348	0.791287	7.188393
CHIR1	1992	10	0.762343542	0.0978895	0.61414	0.072178	0.285435	2.816918
CHIR1	1992	30	1.073397794	0.091483765	0.779993	0.1041	0.485094	4.00166
CHIR1	1992	50	1.359271964	0.132028429	0.961509	0.139262	0.403847	4.904026
CHIR1	1992	70	1.893957353	0.163276059	1.30032	0.163353	0.551238	5.652224
CHIR1	1992	90	2.275734276	0.211933421	2.345059	0.305058	0.902068	6.543948
CHIR1	1992	100	1.477726997	0.140133261	1.208344	0.158332	0.525821	4.805871
CHIR1	1993	10	0.681129167	0.096929167	0.54393	0.084083	0.162754	2.015305
CHIR1	1993	30	1.064183542	0.104963	0.86158	0.098533	0.544032	3.803478
CHIR1	1993	50	1.419544107	0.148933571	1.029651	0.12419	0.720342	4.438549
CHIR1	1993	70	2.08390875	0.221657833	1.34697	0.126789	1.014395	5.582525
CHIR1	1993	90	2.789735329	0.271511053	2.4165	0.231689	0.949469	6.806444
CHIR1	1993	100	1.61427004	0.169257606	1.245541	0.133823	0.682429	4.55059
CHIR1	1994	10	0.679250724	0.144384947	0.521119	0.086805	0.303599	3.539486
CHIR1	1994	30	1.214725658	0.130235684	0.804401	0.108995	0.591599	3.67816
CHIR1	1994	50	1.58385	0.154143273	0.890992	0.112495	0.787236	5.590106
CHIR1	1994	70	2.175733421	0.228588	1.244425	0.161663	0.991639	6.068857
CHIR1	1994	90	2.4079935	0.3183333	2.446938	0.219735	1.474159	8.982228
CHIR1	1994	100	1.619485417	0.195139212	1.185551	0.137994	0.834871	5.606772
CHIR1	1995	10	0.706590662	0.098897471	0.610094	0.108847	0.398543	2.844415
CHIR1	1995	30	1.023311953	0.141375938	0.866599	0.124463	0.801185	4.447534
CHIR1	1995	50	1.354247813	0.1604244	0.903078	0.12402	0.720553	5.526415
CHIR1	1995	70	1.608541172	0.162442444	1.005311	0.1442	0.988654	7.150581
CHIR1	1995	90	2.938070208	0.169864333	1.81666	0.234878	1.163349	7.477117
CHIR1	1995	100	1.541286336	0.147222955	1.046938	0.147784	0.813379	5.506222
CHIR1	1996	10	0.552660987	0.109344474	0.569492	0.071932	0.472028	2.918537
CHIR1	1996	30	1.191705987	0.183356526	0.850026	0.105537	0.802775	3.970868
CHIR1	1996	50	1.5726075	0.1945965	0.937039	0.124186	0.930794	5.366941
CHIR1	1996	70	2.072517237	0.214567737	1.056335	0.139058	1.083048	6.428989
CHIR1	1996	90	2.4451845	0.2851674	1.827369	0.17927	1.461182	10.41872
CHIR1	1996	100	1.575978333	0.198207849	1.05256	0.124561	0.954548	5.853501
CHIR1	1997	10	0.873032368	0.113662579	0.598282	0.077968	0.351897	2.887037
CHIR1	1997	30	1.20715375	0.116114333	0.79308	0.110367	0.536451	4.469606
CHIR1	1997	50	1.582104375	0.197639727	0.850844	0.127191	0.71588	4.555209
CHIR1	1997	70	2.092365	0.167442	0.89943	0.118439	0.894049	4.448883
CHIR1	1997	90	2.893749375	0.16702275	1.178676	0.12813	0.684268	5.981305
CHIR1	1997	100	1.738765322	0.154145691	0.867264	0.112997	0.637833	4.486878
CHIR1	1998	10	0.672462083	0.129801233	0.74232	0.097817	0.223651	2.017861
CHIR1	1998	30	1.012990809	0.143492012	1.010213	0.130941	0.556902	4.015647

CHIR1	1998	50	1.364824313	0.17146938	1.368207	0.12895	0.803762	6.14412
CHIR1	1998	70	2.099154265	0.180417882	1.716364	0.137106	0.724235	5.772071
CHIR1	1998	90	3.050674145	0.178447058	3.070753	0.228674	1.247758	8.902779
CHIR1	1998	100	1.651319547	0.161129364	1.598044	0.145509	0.720744	5.43679
CHIR1	1999	10	0.613109605	0.111191211	0.707315	0.088984	0.65371	3.058547
CHIR1	1999	30	0.918213542	0.139965	0.86349	0.124883	0.756305	4.593717
CHIR1	1999	50	1.380085536	0.162306571	1.074797	0.137119	0.858365	4.49669
CHIR1	1999	70	1.52640125	0.2255565	1.33255	0.164456	1.126322	7.045217
CHIR1	1999	90	2.005896316	0.300257684	1.897626	0.179658	1.624943	9.497026
CHIR1	1999	100	1.292062895	0.187424779	1.174667	0.138861	1.002183	5.710392
CHIR1	2000	10	0.621998929	0.103427286	0.542563	0.065929	0.360281	2.044148
CHIR1	2000	30	0.92851275	0.19073295	0.779247	0.121205	0.598624	3.906875
CHIR1	2000	50	1.363671196	0.233220783	0.98075	0.119465	0.845792	5.502809
CHIR1	2000	70	1.594265063	0.28819245	1.227852	0.134005	1.546704	7.20902
CHIR1	2000	90	2.058822857	0.297056286	2.485749	0.216938	2.806014	14.59015
CHIR1	2000	100	1.315402393	0.222407057	1.202798	0.131353	1.227162	6.64955
CHIR1	2001	10	0.479011141	0.118410783	0.514636	0.073552	0.243477	1.96097
CHIR1	2001	30	0.994275652	0.14233187	0.621681	0.096304	0.480471	3.226635
CHIR1	2001	50	1.2322134	0.15439236	0.913702	0.107116	0.756451	4.070344
CHIR1	2001	70	1.432402663	0.210045652	0.997153	0.103157	1.130555	5.314774
CHIR1	2001	90	1.967394688	0.214489375	1.458323	0.117517	2.53857	14.60351
CHIR1	2001	100	1.227573432	0.168099025	0.906035	0.09981	1.038055	5.879641
CHIR1	2002	10	0.564098906	0.119265875	0.557708	0.088075	0.503983	2.58965
CHIR1	2002	30	1.002531033	0.184980391	0.605575	0.101074	0.69055	4.483896
CHIR1	2002	50	1.15591226	0.271639269	0.736581	0.104227	1.300458	6.80865
CHIR1	2002	70	1.630549728	0.327631957	1.161775	0.112552	1.530068	9.429704
CHIR1	2002	90	1.862186563	0.493494875	2.65641	0.180021	2.363456	16.44852
CHIR1	2002	100	1.240378563	0.279658025	1.141158	0.117147	1.280872	7.949615
CHIR1	2003	10	0.484863261	0.094781348	0.438316	0.057717	0.301258	2.111604
CHIR1	2003	30	0.785000054	0.183847435	0.473768	0.075052	0.741234	3.690691
CHIR1	2003	50	1.15748325	0.2163846	0.722484	0.083552	1.22488	5.541028
CHIR1	2003	70	1.610620598	0.198379565	1.23984	0.121935	1.395436	7.313983
CHIR1	2003	90	1.967233125	0.353336375	2.768678	0.219938	3.76637	17.38998
CHIR1	2003	100	1.206794968	0.210685424	1.135632	0.112081	1.500739	7.267454
CHIR1	2004	10	0.477789783	0.115600826	0.359718	0.050404	0.24438	1.462161
CHIR1	2004	30	0.799064511	0.136089391	0.572619	0.076483	0.379795	2.052439
CHIR1	2004	50	1.13796045	0.187754856	0.635191	0.089828	0.60143	2.982432
CHIR1	2004	70	1.346873478	0.222242322	0.922383	0.094343	1.006406	4.666826
CHIR1	2004	90	1.693059844	0.32100575	1.370108	0.103354	1.921841	8.902792
CHIR1	2004	100	1.096849036	0.197444558	0.774754	0.083174	0.83613	4.037293
CHIR1	2005	10	0.559479375	0.111297682	0.364107	0.069764	0.289773	1.995145
CHIR1	2005	30	0.926154821	0.149646143	0.583303	0.094652	0.413317	2.982224
CHIR1	2005	50	1.2474275	0.167092625	0.647948	0.092275	0.677535	4.060604
CHIR1	2005	70	1.676172143	0.244608571	0.796603	0.113271	1.067111	5.64231
CHIR1	2005	90	2.360090625	0.231513955	1.677158	0.191468	1.43162	8.237123
CHIR1	2005	100	1.352887875	0.180285709	0.81306	0.112074	0.774732	4.578905
CHIR1	2006	10	0.542956875	0.084682636	0.384595	0.076591	0.468047	2.964018

CHIR1	2006	30	0.924919286	0.18533	0.495514	0.08569	0.573075	4.032919
CHIR1	2006	50	1.211227188	0.14042725	0.778178	0.123396	0.764289	5.113488
CHIR1	2006	70	1.454105714	0.273774857	1.048217	0.120024	1.467133	7.5334
CHIR1	2006	90	1.998069375	0.362624864	1.452199	0.131223	3.630057	18.98736
CHIR1	2006	100	1.2266505	0.207747464	0.831855	0.107758	1.375869	7.714062
CHIR1	2007	10	0.447283571	0.075950286	0.354746	0.05659	0.295017	1.653471
CHIR1	2007	30	0.68976875	0.178511429	0.598097	0.075719	0.604451	3.626952
CHIR1	2007	50	1.126173125	0.209103625	0.670913	0.068479	0.849422	5.033608
CHIR1	2007	70	1.600109107	0.253816714	1.002291	0.106719	0.931511	4.88921
CHIR1	2007	90	2.3308875	0.277525909	1.253021	0.112909	2.380826	9.694695
CHIR1	2007	100	1.24576211	0.199980771	0.777304	0.083918	1.02032	5.024332
CHIR1	2008	10	0.345800544	0.062211652	0.255044	0.035435	0.307947	1.701243
CHIR1	2008	30	0.7309275	0.107556682	0.518024	0.059382	0.611079	2.9123
CHIR1	2008	50	1.1789349	0.14065128	0.662206	0.070832	0.726048	4.201972
CHIR1	2008	70	1.378725	0.171722455	1.031555	0.076941	1.389166	6.190773
CHIR1	2008	90	2.097861563	0.28340225	1.348718	0.085108	2.572529	10.69133
CHIR1	2008	100	1.15679153	0.154249526	0.766217	0.065754	1.129139	5.181357
CLPE1	2003	10	0.189333913	0.060136435	0.127612	0.010874	0.077039	0.9763
CLPE1	2003	30	0.323056875	0.063567682	0.324483	0.023455	0.183216	1.735032
CLPE1	2003	50	0.47880855	0.14481024	0.623858	0.04844	0.241974	2.316556
CLPE1	2003	70	0.943636875	0.182095227	1.326682	0.093955	0.363614	2.601209
CLPE1	2003	90	1.243338594	0.2290395	4.65864	0.278042	0.60479	5.707067
CLPE1	2003	100	0.638209332	0.137111431	1.436763	0.092389	0.296263	2.695997
CLPE1	2004	10	0.170595652	0.041268783	0.134241	0.013743	0.066365	0.396557
CLPE1	2004	30	0.323365924	0.080849348	0.340677	0.023709	0.09915	0.811343
CLPE1	2004	50	0.5937261	0.15860808	0.593366	0.0511	0.229936	1.573704
CLPE1	2004	70	0.774554837	0.172590783	1.264946	0.075609	0.440361	2.741343
CLPE1	2004	90	1.216172031	0.320086625	2.470365	0.12655	0.894386	3.753704
CLPE1	2004	100	0.62039965	0.156149034	0.967286	0.058603	0.348719	1.866645
CLPE1	2005	10	0.215694457	0.040393826	0.116491	0.017304	0.120528	0.601445
CLPE1	2005	30	0.42076875	0.089045182	0.292615	0.032132	0.135847	0.603315
CLPE1	2005	50	0.6559146	0.15901572	0.544169	0.052236	0.229773	1.510925
CLPE1	2005	70	0.98210625	0.182910273	1.09035	0.093568	0.391227	1.965797
CLPE1	2005	90	1.383614674	0.342141652	2.037983	0.168961	0.719969	3.783079
CLPE1	2005	100	0.730828044	0.163101991	0.81376	0.072656	0.318882	1.696849
CLPE1	2006	10	0.191224239	0.030763696	0.112578	0.020148	0.087203	0.589485
CLPE1	2006	30	0.406681875	0.061427455	0.322945	0.0441	0.201824	0.920618
CLPE1	2006	50	0.73438035	0.13115688	0.48739	0.050868	0.411521	1.941872
CLPE1	2006	70	0.907505625	0.192896046	1.525582	0.1136	0.653705	3.394536
CLPE1	2006	90	1.183139674	0.197319522	4.194689	0.29767	0.963697	5.953861
CLPE1	2006	100	0.685930467	0.1227822	1.321039	0.10479	0.463308	2.556323
CLPE1	2007	10	0.249105	0.0499875	0.143722	0.019105	0.102437	0.581591
CLPE1	2007	30	0.409954286	0.115921857	0.256946	0.03231	0.232069	1.42109
CLPE1	2007	50	0.599030781	0.187173625	0.623145	0.0637	0.23649	2.200617
CLPE1	2007	70	1.07960875	0.154327	1.334734	0.091405	0.522683	3.445781
CLPE1	2007	90	1.272406467	0.275229913	5.151506	0.311887	0.824088	4.9664
CLPE1	2007	100	0.724353345	0.158535189	1.531777	0.10559	0.384984	2.540913

CLPE1	2008	10	0.186281071	0.033724286	0.091311	0.006943	0.065964	0.850419
CLPE1	2008	30	0.372669	0.0584112	0.212346	0.01663	0.20696	1.95523
CLPE1	2008	50	0.592357174	0.116952522	0.59371	0.041352	0.28171	2.117883
CLPE1	2008	70	0.947159813	0.1955382	0.994221	0.058225	0.386774	3.25401
CLPE1	2008	90	1.15926	0.231308727	2.615048	0.135586	0.8649	5.262782
CLPE1	2008	100	0.655060507	0.12798017	0.917314	0.052612	0.365727	2.703171
COGO1	2002	10	0.5298675	0.241540773	1.13013	0.1571	0.126477	1.559155
COGO1	2002	30	0.934838929	0.525705714	1.646083	0.216086	0.223417	3.173681
COGO1	2002	50	1.560686875	0.753945875	2.267498	0.287142	0.532503	7.119925
COGO1	2002	70	1.81413375	1.035698	2.971466	0.380024	0.691757	8.116243
COGO1	2002	90	2.2121475	2.819353636	6.419005	0.580314	0.748285	6.284241
COGO1	2002	100	1.413720375	1.074762327	2.886086	0.323935	0.46585	5.277466
COGO1	2003	10	0.298639239	0.224516087	1.057375	0.144752	0.08826	1.222228
COGO1	2003	30	0.783999375	0.400621227	2.09439	0.261623	0.288344	4.207852
COGO1	2003	50	1.32049005	0.7762962	2.351981	0.294096	0.321726	5.432104
COGO1	2003	70	1.807764375	0.855557318	3.081076	0.344277	0.493119	7.760742
COGO1	2003	90	2.436398594	2.020484	5.710538	0.627975	0.593557	7.154806
COGO1	2003	100	1.339425194	0.868093267	2.879589	0.336922	0.357851	5.163261
COGO1	2004	10	0.5326425	0.269551364	1.153162	0.152191	0.131251	1.923218
COGO1	2004	30	0.827015357	0.441474857	2.011714	0.222529	0.323522	4.286486
COGO1	2004	50	1.256803281	0.730295875	2.718975	0.334933	0.30987	5.044879
COGO1	2004	70	1.896044464	1.205185571	3.769286	0.404752	0.644256	8.629362
COGO1	2004	90	2.392229185	2.65073687	5.956818	0.5758	0.485238	7.169457
COGO1	2004	100	1.388170642	1.072108541	3.144439	0.340567	0.37665	5.401065
COGO1	2005	10	0.499995	0.233859409	1.094686	0.16425	0.089307	1.632905
COGO1	2005	30	0.9806625	0.412454046	1.618642	0.247709	0.265344	3.494409
COGO1	2005	50	1.272373438	0.595254375	2.119283	0.3808	0.363104	5.667825
COGO1	2005	70	1.61860875	0.905744182	3.240785	0.529714	0.45818	7.595714
COGO1	2005	90	1.957174402	2.584896391	4.530749	0.64543	0.338817	5.977613
COGO1	2005	100	1.271998507	0.954725575	2.531509	0.395583	0.304332	4.897518
COGO1	2006	10	0.330901607	0.169635	0.893143	0.141824	0.099828	1.336129
COGO1	2006	30	0.779951071	0.271182571	1.277751	0.209229	0.270704	3.207905
COGO1	2006	50	1.139947188	0.6026235	2.150018	0.264442	0.289496	4.916788
COGO1	2006	70	1.650620714	0.754404286	2.861863	0.428257	0.58351	7.576671
COGO1	2006	90	2.2109475	1.65765	4.143567	0.587209	0.619781	10.30768
COGO1	2006	100	1.229270814	0.697531404	2.279328	0.326887	0.372642	5.498226
COGO1	2007	10	0.399459375	0.213747136	1.104226	0.153341	0.116395	1.731241
COGO1	2007	30	0.772349286	0.316320286	1.2291	0.169671	0.195422	3.669967
COGO1	2007	50	1.09815255	0.51244476	2.108974	0.292292	0.348182	5.167388
COGO1	2007	70	1.321109821	0.709162143	2.859737	0.346729	0.597874	8.580681
COGO1	2007	90	2.170960598	2.115521478	3.92436	0.468439	0.54509	6.274439
COGO1	2007	100	1.16193442	0.783086438	2.260207	0.288387	0.361263	5.078997
COGO1	2008	10	0.448707188	0.1810128	1.395261	0.14005	0.139589	1.65522
COGO1	2008	30	0.747152566	0.340016842	1.625229	0.144537	0.205301	2.570511
COGO1	2008	50	1.118583424	0.384262957	1.954636	0.22167	0.331092	4.917574
COGO1	2008	70	1.192029474	0.462227368	3.067551	0.312863	0.489316	5.564405
COGO1	2008	90	1.73229375	1.178937143	4.142734	0.416	0.676363	8.174262

COGO1	2008	100	1.058080294	0.514300235	2.441393	0.248294	0.370669	4.631681
COHI1	2002	10	1.643794565	0.463973739	0.990305	0.135874	0.159296	1.589691
COHI1	2002	30	2.492848125	0.879135	1.595667	0.216141	0.242364	2.021336
COHI1	2002	50	3.7605315	1.22624304	1.724681	0.269704	0.353824	2.275336
COHI1	2002	70	5.345300625	1.451883273	2.655401	0.397127	0.419004	2.980409
COHI1	2002	90	11.92244446	2.218054044	4.39351	0.563552	1.015986	4.000161
COHI1	2002	100	5.030226587	1.248914061	2.264942	0.315837	0.438497	2.569464
COHI1	2003	10	1.3281675	0.472441	1.217745	0.160171	0.154718	1.786094
COHI1	2003	30	2.096393152	0.806749174	1.633101	0.246539	0.229069	2.27807
COHI1	2003	50	3.285595817	1.223569962	2.451558	0.3304	0.320585	2.508058
COHI1	2003	70	4.892554891	1.897231044	2.845221	0.395696	0.471216	3.653935
COHI1	2003	90	11.11730813	1.305539125	3.530708	0.535263	0.593162	3.318219
COHI1	2003	100	4.540522594	1.138965725	2.339207	0.333768	0.353257	2.701243
COHI1	2004	10	1.347432969	0.419395125	0.975608	0.129933	0.15401	1.525242
COHI1	2004	30	1.935548641	0.935143435	1.325379	0.192778	0.213371	1.78202
COHI1	2004	50	3.530112361	1.056180333	1.847873	0.287189	0.328001	2.263638
COHI1	2004	70	5.709685109	1.087060565	2.905184	0.396913	0.417943	2.803557
COHI1	2004	90	10.50628425	1.48387668	3.893695	0.50618	0.905911	3.281614
COHI1	2004	100	4.640564816	1.001557057	2.196332	0.304016	0.407543	2.337973
COHI1	2005	10	1.728305625	0.448316046	0.998599	0.173932	0.167654	2.438273
COHI1	2005	30	2.920224375	0.807622091	1.476581	0.253314	0.215912	4.657407
COHI1	2005	50	4.12986255	1.2662382	1.83978	0.335016	0.306376	3.685848
COHI1	2005	70	6.017720625	1.5089775	2.577968	0.471359	0.334836	3.248614
COHI1	2005	90	14.04998674	0.985156174	3.586696	0.538813	0.534006	4.696361
COHI1	2005	100	5.798717303	1.010023605	2.102261	0.355591	0.313565	3.752079
COHU1	2002	10	1.961831438	0.5020422	1.475568	0.18428	0.267573	2.12172
COHU1	2002	30	3.38603925	1.02247335	2.404152	0.27042	0.292117	1.235675
COHU1	2002	50	5.20739625	0.942614727	3.035659	0.353768	0.426223	1.352255
COHU1	2002	70	7.485816938	0.7309656	3.765258	0.37901	0.9843	2.05246
COHU1	2002	90	13.97294643	0.453766714	6.351891	0.502929	1.09593	2.835157
COHU1	2002	100	6.453090728	0.731808233	3.427901	0.339986	0.614284	1.91733
COHU1	2004	10	1.732656033	0.515237217	1.473081	0.193117	0.249846	1.0897
COHU1	2004	30	3.07827375	0.820973591	2.031725	0.223323	0.434095	1.951668
COHU1	2004	50	4.487968269	0.974728962	3.562228	0.298512	1.066333	3.422685
COHU1	2004	70	6.95675625	0.651162682	4.145596	0.330918	1.280808	3.490686
COHU1	2004	90	12.46930438	0.248932375	5.306385	0.498317	1.046709	2.569754
COHU1	2004	100	5.782668622	0.645767385	3.331223	0.310734	0.823248	2.525289
COHU1	2005	10	2.025543929	0.624869857	1.529537	0.217257	0.208399	1.677121
COHU1	2005	30	3.4020525	0.87070485	2.201886	0.351885	0.294543	1.91093
COHU1	2005	50	5.341295707	0.770477739	3.219989	0.413974	0.474554	2.471503
COHU1	2005	70	7.741888688	0.86528685	3.490146	0.43131	0.810987	2.665745
COHU1	2005	90	15.04028438	0.541149136	5.031998	0.624314	0.71989	3.421816
COHU1	2005	100	6.784446262	0.730833679	3.120044	0.410213	0.502257	2.442241
COHU1	2007	10	1.697804167	0.787860333	1.42177	0.1744	0.235914	1.61795
COHU1	2007	30	3.218844265	0.773537118	1.996655	0.255906	0.44998	2.711594
COHU1	2007	50	4.213776188	1.1090904	3.212658	0.39568	0.435954	4.377072
COHU1	2007	70	7.537583382	0.697548529	4.636864	0.442876	0.84826	4.921929

COHU1	2007	90	13.00938375	0.418625368	7.211937	0.525689	0.870594	5.503444
COHU1	2007	100	5.987621539	0.761820132	3.732326	0.36176	0.566779	3.857142
COHU1	2008	10	1.344259342	0.474054632	1.144885	0.145147	0.203942	1.9958
COHU1	2008	30	2.258689342	0.973916053	2.196379	0.253332	0.311136	2.168932
COHU1	2008	50	3.627509286	0.725238	2.742789	0.282786	0.59232	3.528638
COHU1	2008	70	5.305177697	0.573092684	3.24252	0.318426	0.655689	3.824848
COHU1	2008	90	9.989139188	0.2303424	4.662396	0.33988	0.996217	3.546386
COHU1	2008	100	4.54300898	0.594255612	2.815698	0.268952	0.557264	3.028889
CORI1	1994	10	0.570162083	0.205841	1.03855	0.161328	0.207873	5.050898
CORI1	1994	30	1.097859583	0.45064	1.85159	0.278478	0.37411	5.969499
CORI1	1994	50	1.488526875	0.55738965	2.831778	0.39897	0.85803	11.27743
CORI1	1994	70	1.75759375	0.928620833	4.40262	0.657383	0.958041	11.96209
CORI1	1994	90	2.729684013	2.088367421	5.310729	0.711126	0.908468	10.29281
CORI1	1994	100	1.540813024	0.853318355	3.105474	0.443463	0.668193	8.97631
CORI1	1996	10	0.566251125	0.24078495	1.066266	0.19068	0.226657	3.856565
CORI1	1996	30	0.906755329	0.341788895	1.718223	0.282595	0.347418	4.670047
CORI1	1996	50	1.317215625	0.449447727	2.433346	0.392905	0.471753	6.403205
CORI1	1996	70	1.55031829	0.660541105	3.70944	0.524026	0.836081	9.338137
CORI1	1996	90	2.164257563	2.0983914	4.972113	0.67708	0.914377	10.39828
CORI1	1996	100	1.302733163	0.75715647	2.774268	0.413249	0.556857	6.921228
CORI1	1997	10	0.580866	0.1977441	1.133577	0.20348	0.286461	4.280845
CORI1	1997	30	0.930942375	0.2861865	1.688787	0.27258	0.388776	6.895225
CORI1	1997	50	1.40101125	0.413445	2.416165	0.383818	0.596602	8.526614
CORI1	1997	70	1.406594063	0.6986253	3.341655	0.4356	0.632269	9.487655
CORI1	1997	90	2.728681607	1.502076	4.791009	0.58151	0.797362	10.09181
CORI1	1997	100	1.42225835	0.624179651	2.689778	0.377562	0.543883	7.891145
CORI1	1998	10	0.579427895	0.184660105	1.118586	0.2267	0.348816	4.642737
CORI1	1998	30	0.832573958	0.3174905	1.7098	0.297711	0.486206	7.210622
CORI1	1998	50	1.55904	0.403289182	2.432479	0.368714	0.506023	8.860182
CORI1	1998	70	1.680893958	0.528606167	3.5235	0.617872	0.790743	6.724206
CORI1	1998	90	2.315496563	0.90238725	5.404671	0.78437	2.02085	13.92194
CORI1	1998	100	1.410931585	0.470705041	2.856294	0.459659	0.836722	8.375274
CORI1	1999	10	0.584239792	0.150041333	0.98455	0.179867	0.302886	4.604539
CORI1	1999	30	0.624719118	0.306708882	1.652919	0.306624	0.412566	3.882394
CORI1	1999	50	1.149301313	0.3773895	2.097666	0.423	0.897832	7.790915
CORI1	1999	70	1.559859044	0.600290118	2.984104	0.4653	0.781069	7.353388
CORI1	1999	90	2.136972292	0.702290333	5.28929	0.707172	1.468495	12.43261
CORI1	1999	100	1.21228525	0.4256527	2.596798	0.417216	0.779259	7.261058
CORI1	2001	10	0.725975625	0.228939818	0.87777	0.138768	0.410096	5.177155
CORI1	2001	30	0.980351429	0.385323	1.499743	0.227986	0.534609	5.050957
CORI1	2001	50	1.22099505	0.57068568	1.944929	0.279848	0.935185	8.64882
CORI1	2001	70	2.087422857	0.581654857	3.06246	0.359871	1.745374	16.93101
CORI1	2001	90	2.146140652	5.22015887	4.114675	0.495917	0.671745	9.17227
CORI1	2001	100	1.431078884	1.425660777	2.306946	0.301788	0.854746	8.952692
CORI1	2003	10	0.403523641	0.221627609	0.832038	0.149987	0.19602	2.363791
CORI1	2003	30	0.892754022	0.377454	1.68005	0.257948	0.425825	3.367983
CORI1	2003	50	1.1246631	0.43122636	2.531196	0.269672	0.629945	4.869372

CORI1	2003	70	1.510949837	0.512270217	4.259536	0.441213	0.970342	8.370009
CORI1	2003	90	1.89292125	3.6166225	4.72692	0.524788	0.77109	4.758154
CORI1	2003	100	1.170448475	1.043565178	2.817571	0.329382	0.600636	4.748059
CORI1	2004	10	0.40390125	0.205854682	0.969873	0.159632	0.287006	4.320314
CORI1	2004	30	0.87847125	0.377313273	2.094431	0.268291	0.796477	6.36145
CORI1	2004	50	1.09225545	0.59090256	2.689121	0.298	0.728205	9.837072
CORI1	2004	70	1.571394375	0.982393636	3.518255	0.395323	1.357298	10.8899
CORI1	2004	90	1.855462663	4.119873	5.441815	0.66243	0.561495	7.679739
CORI1	2004	100	1.164604375	1.262912263	2.957948	0.357871	0.744006	7.869625
CORI1	2005	10	0.594227857	0.250088	1.013606	0.160619	0.829459	5.148362
CORI1	2005	30	0.892921071	0.379518	1.425531	0.226662	1.262062	9.686381
CORI1	2005	50	0.981547337	0.491198348	2.523052	0.379213	1.605056	13.7391
CORI1	2005	70	1.149924286	0.971824571	3.047614	0.403214	3.049424	22.84453
CORI1	2005	90	1.923369375	4.009929818	3.84147	0.577	1.844935	12.59108
CORI1	2005	100	1.113594931	1.232833889	2.386707	0.352003	1.717266	12.81729
CORI1	2006	10	0.456210652	0.223422391	0.941431	0.180191	0.685017	6.596626
CORI1	2006	30	0.821549348	0.381733435	1.488725	0.273413	0.953685	7.164509
CORI1	2006	50	0.91194675	0.59439072	1.89913	0.328596	1.190689	10.77711
CORI1	2006	70	1.449315163	0.669880174	2.95517	0.35577	2.468846	20.20029
CORI1	2006	90	2.19087	2.09146625	4.427595	0.6118	1.925113	20.77805
CORI1	2006	100	1.170358284	0.79983717	2.352568	0.351811	1.444437	13.12893
CORI1	2007	10	0.423942391	0.289705957	0.874197	0.141752	0.288551	4.803778
CORI1	2007	30	0.717909375	0.305466136	1.164968	0.18265	0.86533	11.88833
CORI1	2007	50	0.8111763	0.5067378	2.01793	0.296416	0.732022	11.3223
CORI1	2007	70	1.011838125	0.600981682	2.161841	0.288073	1.491811	20.97208
CORI1	2007	90	2.349092969	3.27375125	3.844763	0.513017	1.247244	15.4083
CORI1	2007	100	1.072954817	1.015892793	2.034646	0.287405	0.92007	12.8127
CORI1	2008	10	0.452542989	0.179416565	0.905987	0.131587	0.537158	2.386722
CORI1	2008	30	0.721464375	0.357312409	1.142157	0.170714	0.724029	4.851182
CORI1	2008	50	0.9065364	0.40702596	2.025058	0.269388	1.709513	6.43494
CORI1	2008	70	1.2812625	0.704873591	2.191099	0.284527	1.373459	5.681155
CORI1	2008	90	1.245215469	2.536199125	3.957428	0.510767	1.436582	7.672425
CORI1	2008	100	0.922560873	0.849475009	2.067018	0.276163	1.169959	5.44498
CRES1	2003	10	0.49668	0.202107818	0.583568	0.059555	0.283875	3.570682
CRES1	2003	30	0.611694375	0.540123	0.684098	0.078277	0.400873	5.267918
CRES1	2003	50	1.091614219	0.62720875	1.298963	0.118558	0.478975	6.043471
CRES1	2003	70	1.678764375	0.894521182	2.539407	0.197027	0.658945	8.284509
CRES1	2003	90	2.431825598	3.284474609	2.456695	0.239648	0.690186	8.525739
CRES1	2003	100	1.269449403	1.12039354	1.517121	0.139152	0.503813	6.352599
CRES1	2004	10	0.539494402	0.232962783	0.507522	0.065974	0.288672	2.823113
CRES1	2004	30	0.792988125	0.627092455	0.807897	0.089045	0.47866	4.029368
CRES1	2004	50	1.1849442	0.74496984	1.292162	0.12314	0.591957	5.42068
CRES1	2004	70	1.503345	0.830062227	1.798486	0.145136	0.766911	7.131045
CRES1	2004	90	1.909263424	3.335889522	1.520663	0.163026	0.365311	3.696617
CRES1	2004	100	1.186646641	1.154480452	1.185154	0.11737	0.497766	4.61739
CRES1	2005	10	0.642741359	0.175849435	0.334714	0.060183	0.232496	2.29887
CRES1	2005	30	0.740096739	0.358906044	0.590197	0.088448	0.407131	4.2019

CRES1	2005	50	1.0636296	0.41639652	0.921679	0.129764	0.479274	5.795728
CRES1	2005	70	1.59468913	0.715007739	1.350657	0.153443	0.596693	6.701087
CRES1	2005	90	3.368029844	1.803016875	2.007563	0.256717	0.784154	8.899929
CRES1	2005	100	1.49073375	0.698532814	1.047132	0.138585	0.502008	5.611307
CRES1	2006	10	0.517516875	0.156664636	0.428883	0.082695	0.308357	2.80745
CRES1	2006	30	0.87123375	0.281730136	0.696886	0.098164	0.604176	5.953982
CRES1	2006	50	1.2949992	0.40420344	1.315577	0.135864	0.711994	5.995104
CRES1	2006	70	1.642745625	0.717697364	1.734635	0.171841	0.733758	8.520509
CRES1	2006	90	2.426068533	1.574422565	2.687189	0.286617	0.85871	13.15279
CRES1	2006	100	1.358486612	0.629393263	1.382664	0.155686	0.647093	7.303461
CRES1	2007	10	0.59169	0.243862773	0.60489	0.068555	0.396768	3.543382
CRES1	2007	30	0.868006071	0.515723571	0.703371	0.093648	0.367162	3.381019
CRES1	2007	50	1.2048234	0.6559392	1.157933	0.102896	0.519044	6.268696
CRES1	2007	70	1.725491429	0.463957714	2.047054	0.1496	0.816923	8.991895
CRES1	2007	90	2.090110598	2.582265913	2.111377	0.194143	0.668838	7.0291
CRES1	2007	100	1.300658538	0.908293607	1.326576	0.121912	0.553161	5.858681
CRES1	2008	10	0.446893533	0.228083217	0.480138	0.049574	0.283517	2.950487
CRES1	2008	30	0.83265375	0.419449364	0.66834	0.0657	0.399859	3.950105
CRES1	2008	50	1.209759375	0.612417577	1.180308	0.088835	0.642974	5.740073
CRES1	2008	70	1.746980625	0.842856682	1.616547	0.132782	0.72957	6.013177
CRES1	2008	90	2.137810469	1.481006	2.60106	0.191929	0.879501	10.9126
CRES1	2008	100	1.280270962	0.722082462	1.319865	0.106178	0.591399	5.967502
CRLA1	1992	10	0.266178971	0.040263177	0.460398	0.086071	0.135139	1.689873
CRLA1	1992	30	0.467179453	0.062032875	0.767711	0.197181	0.241703	2.070386
CRLA1	1992	50	0.514504737	0.123195	1.089227	0.193837	0.33427	4.323873
CRLA1	1992	70	0.718871484	0.147527625	1.699808	0.272169	0.473478	3.293463
CRLA1	1992	90	1.149905625	0.409797167	2.15002	0.263906	0.903075	7.354345
CRLA1	1992	100	0.627624986	0.159936	1.24073	0.202395	0.422636	3.826526
CRLA1	1993	10	0.239415	0.031324235	0.398213	0.078024	0.147818	1.740257
CRLA1	1993	30	0.374462344	0.075182813	0.660353	0.111569	0.23593	1.843331
CRLA1	1993	50	0.480538618	0.085832526	0.952143	0.152142	0.331421	2.853919
CRLA1	1993	70	0.657274922	0.110690063	1.619134	0.295694	0.681793	3.417325
CRLA1	1993	90	1.165926397	0.515931706	2.518211	0.377706	0.918935	6.614392
CRLA1	1993	100	0.582692162	0.163625118	1.225196	0.201815	0.460181	3.299106
CRLA1	1995	10	0.116565987	0.024367421	0.324275	0.094626	0.082456	0.622819
CRLA1	1995	30	0.241784583	0.035217	0.59133	0.16085	0.19601	1.242352
CRLA1	1995	50	0.438316875	0.103364182	0.958868	0.23345	0.31389	2.313313
CRLA1	1995	70	0.643935417	0.153653333	1.29262	0.414861	0.323306	2.72441
CRLA1	1995	90	0.90636975	0.2266659	2.618442	0.433695	0.978308	4.130115
CRLA1	1995	100	0.473485361	0.109999763	1.170477	0.267737	0.385424	2.234335
CRLA1	1996	10	0.127043487	0.022432421	0.316535	0.080868	0.068618	1.503295
CRLA1	1996	30	0.211619375	0.0518365	0.59843	0.195283	0.255537	2.195739
CRLA1	1996	50	0.427994286	0.111443714	0.966026	0.183262	0.329366	2.869676
CRLA1	1996	70	0.563142708	0.096585167	1.43934	0.288017	0.405009	5.320322
CRLA1	1996	90	0.906342829	0.208436842	5.032241	0.609426	1.051972	8.631832
CRLA1	1996	100	0.448083553	0.098930779	1.669401	0.270142	0.422082	4.085471
CRLA1	1997	10	0.15367	0.040805567	0.38866	0.073178	0.076366	1.479367

CRLA1	1997	30	0.246209118	0.069295765	0.577281	0.111276	0.164849	2.339165
CRLA1	1997	50	0.380731313	0.08492715	0.945477	0.171795	0.194679	3.55829
CRLA1	1997	70	0.580392353	0.148714235	1.587409	0.185859	0.361762	4.077947
CRLA1	1997	90	0.793794375	0.169262333	2.58321	0.257472	0.436376	5.056011
CRLA1	1997	100	0.430235667	0.102065947	1.213366	0.160432	0.245282	3.309928
CRLA1	1998	10	0.102014	0.020683	0.40884	0.069113	0.077805	1.250693
CRLA1	1998	30	0.22187275	0.0643194	0.682584	0.1365	0.149216	1.991613
CRLA1	1998	50	0.35679875	0.075422	0.97403	0.129828	0.271018	3.774678
CRLA1	1998	70	0.64047225	0.1078956	2.061	0.22842	0.401094	2.619693
CRLA1	1998	90	0.959866875	0.231127688	3.455685	0.30075	1.518148	6.24475
CRLA1	1998	100	0.458805475	0.100621633	1.520378	0.172904	0.488486	3.237851
CRLA1	1999	10	0.150938906	0.035418563	0.351135	0.075844	0.168607	0.602894
CRLA1	1999	30	0.21870475	0.03293628	0.399312	0.095487	0.196272	1.749147
CRLA1	1999	50	0.293319583	0.077463783	0.83481	0.142872	0.25665	2.102578
CRLA1	1999	70	0.45986325	0.10383124	1.886976	0.20284	0.372529	2.900593
CRLA1	1999	90	0.591421875	0.226465144	5.002841	0.359869	0.524702	5.601313
CRLA1	1999	100	0.341700563	0.095450003	1.687307	0.175225	0.303058	2.585748
CRLA1	2002	10	0.099864188	0.0198402	0.238725	0.068115	0.052973	0.385208
CRLA1	2002	30	0.301896375	0.05658327	0.504666	0.072265	0.283293	0.83273
CRLA1	2002	50	0.407025	0.119665091	0.747172	0.146291	0.295973	1.517241
CRLA1	2002	70	0.583037813	0.15298755	1.494819	0.138045	0.645601	2.08493
CRLA1	2002	90	0.832868929	0.431326857	7.374386	0.670748	0.985694	5.967592
CRLA1	2002	100	0.447968592	0.15804579	2.09771	0.222064	0.454838	2.182098
CRLA1	2003	10	0.0903225	0.027652909	0.197321	0.072445	0.07679	0.336782
CRLA1	2003	30	0.171511875	0.053922	0.538495	0.111564	0.174985	0.930714
CRLA1	2003	50	0.377054219	0.10675825	0.971003	0.152083	0.363471	1.045396
CRLA1	2003	70	0.634876875	0.150859636	1.656515	0.142845	0.5659	1.964582
CRLA1	2003	90	0.876492554	0.150784174	4.114127	0.365909	0.73876	3.205983
CRLA1	2003	100	0.433064403	0.098617646	1.509383	0.170413	0.386758	1.50383
CRLA1	2004	10	0.099855489	0.022810565	0.175915	0.054848	0.10731	0.346939
CRLA1	2004	30	0.231346875	0.062107636	0.464596	0.098559	0.17155	0.598477
CRLA1	2004	50	0.359964952	0.074924192	0.948095	0.142585	0.319463	1.407559
CRLA1	2004	70	0.6155925	0.128876864	1.356717	0.157255	0.525367	1.892247
CRLA1	2004	90	0.915010938	0.203449125	3.463005	0.257696	0.764542	2.412068
CRLA1	2004	100	0.446570032	0.098778718	1.298098	0.14343	0.37996	1.344117
CRLA1	2005	10	0.132016141	0.027892044	0.192514	0.043191	0.118927	0.159661
CRLA1	2005	30	0.278570217	0.033136174	0.289745	0.095509	0.219694	0.902987
CRLA1	2005	50	0.416350529	0.077171769	0.698594	0.108031	0.337038	1.231485
CRLA1	2005	70	0.693414294	0.101405217	0.969895	0.150465	0.458568	1.752991
CRLA1	2005	90	0.946735625	0.17222575	2.115855	0.236796	0.62435	3.049354
CRLA1	2005	100	0.495283897	0.082990361	0.860029	0.12725	0.353636	1.428259
CRLA1	2006	10	0.107058098	0.015962348	0.109988	0.056117	0.081759	0.186557
CRLA1	2006	30	0.243504375	0.041467636	0.373664	0.083141	0.197465	0.496259
CRLA1	2006	50	0.447105577	0.057935885	0.664968	0.139758	0.390655	1.113985
CRLA1	2006	70	0.731398125	0.133022455	1.78614	0.178182	0.842794	3.017441
CRLA1	2006	90	0.9436625	0.216677	10.21622	0.637321	0.825437	3.182217
CRLA1	2006	100	0.497289199	0.093269205	2.671143	0.221959	0.467809	1.597684

CRLA1	2007	10	0.125138152	0.020090348	0.094484	0.032183	0.102704	0.309257
CRLA1	2007	30	0.28495875	0.038213318	0.333254	0.071136	0.14796	0.728891
CRLA1	2007	50	0.4149948	0.07319976	0.630641	0.077264	0.3458	1.137696
CRLA1	2007	70	0.46132125	0.088265318	1.287638	0.201359	0.292745	1.288318
CRLA1	2007	90	1.038398804	0.190168435	2.316013	0.196235	0.81872	2.879406
CRLA1	2007	100	0.465690261	0.082160661	0.929279	0.11461	0.343767	1.270959
CRLA1	2008	10	0.105497857	0.015670429	0.151226	0.047567	0.075708	0.525786
CRLA1	2008	30	0.281952	0.0339915	0.454482	0.055485	0.151967	0.711574
CRLA1	2008	50	0.509123641	0.057337696	0.818382	0.071761	0.251164	1.073387
CRLA1	2008	70	0.714058125	0.09513105	1.444428	0.10458	0.522929	1.550373
CRLA1	2008	90	1.056946875	0.193001591	6.36714	0.357932	0.74997	2.514337
CRLA1	2008	100	0.538663514	0.079965396	1.8873	0.129483	0.35249	1.285696
CRMO1	2001	10	0.354716607	0.167460429	0.515829	0.049052	0.260587	1.527329
CRMO1	2001	30	0.518386688	0.27891735	0.742383	0.06656	0.416927	2.075345
CRMO1	2001	50	0.577880217	0.341558348	1.013423	0.094096	0.464143	2.955513
CRMO1	2001	70	0.761778188	0.4834404	1.381365	0.13802	0.774916	4.046225
CRMO1	2001	90	1.22956625	1.931861	1.345834	0.139714	1.363842	4.608105
CRMO1	2001	100	0.687280786	0.639892829	0.998844	0.097332	0.653573	3.040498
CRMO1	2002	10	0.33159	0.204148364	0.470373	0.041605	0.25388	1.8207
CRMO1	2002	30	0.529899375	0.341762046	0.73035	0.066659	0.500487	1.876041
CRMO1	2002	50	0.694514219	0.388983375	1.386533	0.094988	0.639422	3.419375
CRMO1	2002	70	0.668045625	0.651778364	1.881278	0.118495	1.251393	5.483373
CRMO1	2002	90	0.739350652	1.727725044	2.947539	0.205622	1.050346	4.471622
CRMO1	2002	100	0.595780321	0.667455133	1.494462	0.106174	0.740096	3.423671
CRMO1	2003	10	0.1800975	0.14099055	0.315774	0.02316	0.149125	1.087285
CRMO1	2003	30	0.338019868	0.282123	0.518514	0.048647	0.278399	1.575511
CRMO1	2003	50	0.468775761	0.272290957	1.29924	0.09863	0.479333	3.639691
CRMO1	2003	70	0.676810461	0.315384632	1.977679	0.145226	0.646234	5.077474
CRMO1	2003	90	0.851374464	0.841098429	3.753634	0.253476	0.86261	5.763376
CRMO1	2003	100	0.505337574	0.373511912	1.592666	0.115081	0.487157	3.459767
CRMO1	2004	10	0.2576325	0.204728864	0.492668	0.035445	0.150458	0.800055
CRMO1	2004	30	0.485219821	0.294605286	0.889586	0.0723	0.339813	2.087748
CRMO1	2004	50	0.563603906	0.365242	1.153298	0.099904	0.495262	2.627679
CRMO1	2004	70	0.89634875	0.404488714	1.2948	0.11239	0.779176	2.945381
CRMO1	2004	90	1.016227826	1.079354217	1.915388	0.169052	0.898524	4.817557
CRMO1	2004	100	0.644870169	0.475459135	1.157152	0.098596	0.534785	2.677162
CRMO1	2005	10	0.362998125	0.130430727	0.322347	0.028705	0.165473	0.880466
CRMO1	2005	30	0.528715	0.262797571	0.614863	0.060733	0.289067	1.434105
CRMO1	2005	50	0.701146875	0.323032125	0.95388	0.098875	0.417965	2.899819
CRMO1	2005	70	0.87099375	0.315521714	1.531011	0.128819	0.594398	4.77459
CRMO1	2005	90	1.07806875	1.268299957	1.703653	0.183083	0.583024	4.620978
CRMO1	2005	100	0.711738277	0.467908568	1.029118	0.100865	0.411116	2.933613
CRMO1	2006	10	0.281875	0.133496571	0.2397	0.040457	0.145605	0.883548
CRMO1	2006	30	0.449416688	0.43492995	0.545013	0.07075	0.216478	1.376495
CRMO1	2006	50	0.706460054	0.451135435	1.12885	0.091757	0.786016	3.596757
CRMO1	2006	70	1.013935313	0.58121595	1.673379	0.13957	1.544417	6.787585
CRMO1	2006	90	0.737043214	0.971093571	4.93356	0.333386	2.249518	11.78889

CRMO1	2006	100	0.63726575	0.513289771	1.704475	0.134929	0.986608	4.87741
CRMO1	2007	10	0.24694125	0.126162	0.294922	0.031941	0.232708	1.057009
CRMO1	2007	30	0.433213125	0.238837636	0.614913	0.061227	0.290692	1.674255
CRMO1	2007	50	0.58986125	0.325397125	0.699953	0.063592	0.634943	3.831758
CRMO1	2007	70	0.748813125	0.497517818	1.663126	0.11135	0.830909	4.393305
CRMO1	2007	90	0.947944728	1.145441478	3.556823	0.270252	0.849971	3.82686
CRMO1	2007	100	0.59643083	0.470177602	1.373548	0.108331	0.571529	2.979827
CRMO1	2008	10	0.215660893	0.149105571	0.236657	0.0202	0.115932	0.736767
CRMO1	2008	30	0.434423393	0.203746286	0.40626	0.036652	0.268252	1.557586
CRMO1	2008	50	0.651253281	0.218079875	1.051305	0.0707	0.611592	2.835588
CRMO1	2008	70	0.853383929	0.696937857	1.20738	0.089638	0.87043	3.812138
CRMO1	2008	90	0.822028125	0.947727818	3.400257	0.186914	0.908226	4.991395
CRMO1	2008	100	0.598968165	0.441555165	1.27425	0.081516	0.559689	2.808267
DENA1	1989	10	0.19787625	0.028751824	0.283193	0.026559	0.099124	1.362612
DENA1	1989	30	0.351145781	0.02918625	0.489184	0.049438	0.192121	2.952152
DENA1	1989	50	0.546946776	0.056081053	0.72594	0.069453	0.212662	4.1872
DENA1	1989	70	0.785789297	0.061387875	0.969154	0.097056	0.235681	4.194506
DENA1	1989	90	0.977955	0.127459167	0.96689	0.128689	0.447761	9.238902
DENA1	1989	100	0.576163212	0.061602	0.690053	0.074784	0.239886	4.457767
DENA1	1990	10	0.195503	0.0131494	0.33024	0.019733	0.142107	2.034393
DENA1	1990	30	0.44094325	0.0435676	0.516972	0.063167	0.226245	3.205295
DENA1	1990	50	0.869751667	0.0618555	0.63748	0.075639	0.405727	2.777209
DENA1	1990	70	0.946374	0.0923554	0.899232	0.104667	0.765614	6.185379
DENA1	1990	90	1.451015156	0.080326688	1.488825	0.144306	1.323176	12.88001
DENA1	1990	100	0.792583244	0.058667241	0.778386	0.082075	0.575739	5.410707
DENA1	1991	10	0.191905855	0.009254053	0.432246	0.022642	0.128086	1.191894
DENA1	1991	30	0.291854605	0.016444105	0.457011	0.040479	0.100233	1.766144
DENA1	1991	50	0.40919625	0.046094046	0.636562	0.049477	0.206893	3.292666
DENA1	1991	70	0.653026579	0.096050684	0.833277	0.1028	0.186632	5.060071
DENA1	1991	90	0.898676625	0.19480935	3.283308	0.196525	0.146795	5.148689
DENA1	1991	100	0.490654583	0.072964485	1.13534	0.08254	0.155269	3.310672
DENA1	1992	10	0.175960125	0.023883544	0.22608	0.029665	0.115251	1.56737
DENA1	1992	30	0.286404938	0.0316437	0.315873	0.05685	0.104735	2.275014
DENA1	1992	50	0.40111125	0.044592955	0.540499	0.069686	0.14436	1.74854
DENA1	1992	70	0.641526188	0.067854	0.581607	0.06754	0.218911	2.192578
DENA1	1992	90	1.235576964	0.139989571	0.786009	0.114148	0.19913	3.30338
DENA1	1992	100	0.551935813	0.062023795	0.493868	0.068071	0.156656	2.218817
DENA1	1993	10	0.197189438	0.0147834	0.270882	0.022655	0.129044	1.355179
DENA1	1993	30	0.238670329	0.019954263	0.30204	0.040232	0.143835	2.26084
DENA1	1993	50	0.408515625	0.051037091	0.467812	0.058655	0.239385	2.188926
DENA1	1993	70	0.576414474	0.058925842	0.905732	0.099295	0.301373	2.272784
DENA1	1993	90	0.996069643	0.123158143	2.778926	0.185162	0.301887	3.74964
DENA1	1993	100	0.488467389	0.054490366	0.960541	0.082009	0.224217	2.377636
DENA1	1994	10	0.196050938	0.01804065	0.268623	0.03344	0.097436	1.176498
DENA1	1994	30	0.347110066	0.03432079	0.324673	0.042611	0.163459	2.045519
DENA1	1994	50	0.4470075	0.049541864	0.429562	0.074923	0.179645	2.734594
DENA1	1994	70	0.638193947	0.077135211	0.866198	0.095942	0.179063	3.007937

DENA1	1994	90	1.143371625	0.13674645	1.693512	0.145155	0.247199	3.401714
DENA1	1994	100	0.553433925	0.06303327	0.713196	0.078527	0.173528	2.47741
DENA1	1995	10	0.210702708	0.017214333	0.18391	0.033911	0.107086	1.202663
DENA1	1995	30	0.300814412	0.017809588	0.347876	0.072824	0.144183	1.681771
DENA1	1995	50	0.370678393	0.030689714	0.373337	0.085462	0.15283	3.020214
DENA1	1995	70	0.723762794	0.079866177	0.566185	0.132247	0.238514	2.8753
DENA1	1995	90	1.295736316	0.167095737	0.647185	0.138284	0.349232	4.22717
DENA1	1995	100	0.582757582	0.062930967	0.423761	0.092595	0.198677	2.63977
DENA1	1996	10	0.196834145	0.016817526	0.328424	0.038726	0.085749	1.974805
DENA1	1996	30	0.353180208	0.040627833	0.34775	0.0696	0.14977	2.214578
DENA1	1996	50	0.507643125	0.049768786	0.671081	0.098168	0.195621	2.776659
DENA1	1996	70	0.574486458	0.064191833	0.67562	0.108417	0.196373	4.807617
DENA1	1996	90	0.964101188	0.11023695	1.476756	0.1529	0.283039	4.27677
DENA1	1996	100	0.524618776	0.056762261	0.710924	0.09441	0.183755	3.201471
DENA1	1997	10	0.184740417	0.030608833	0.37027	0.0582	0.081305	1.192456
DENA1	1997	30	0.320699338	0.035497765	0.40032	0.064406	0.117562	3.409882
DENA1	1997	50	0.499547813	0.04630455	0.600129	0.100385	0.171995	3.407825
DENA1	1997	70	0.486274412	0.086725941	0.883376	0.097341	0.157	5.732082
DENA1	1997	90	0.976059792	0.075702217	3.11221	0.280461	0.202682	5.5344
DENA1	1997	100	0.495599042	0.05463881	1.072334	0.120592	0.14688	3.829481
DENA1	1998	10	0.139227434	0.014692421	0.310888	0.041437	0.092398	1.105162
DENA1	1998	30	0.241413333	0.018332333	0.38819	0.041783	0.192487	1.858565
DENA1	1998	50	0.337362143	0.034142	0.520749	0.057962	0.169828	1.892918
DENA1	1998	70	0.426657917	0.0479665	0.69731	0.090189	0.279536	2.528344
DENA1	1998	90	0.589829408	0.079430053	1.175542	0.136163	0.184534	3.585417
DENA1	1998	100	0.346968079	0.038933558	0.618073	0.073338	0.182363	2.187754
DENA1	1999	10	0.165818487	0.022647987	0.177319	0.041026	0.126557	1.295331
DENA1	1999	30	0.265252697	0.037746079	0.305943	0.059068	0.178584	1.676713
DENA1	1999	50	0.425739375	0.037919403	0.568407	0.103291	0.176677	1.992741
DENA1	1999	70	0.494496316	0.065588013	0.921913	0.089495	0.256765	2.650054
DENA1	1999	90	0.758236875	0.15222645	1.473354	0.126575	0.314745	4.711835
DENA1	1999	100	0.425422083	0.063357731	0.69364	0.08491	0.210687	2.473706
DENA1	2000	10	0.1202685	0.021482531	0.168471	0.02152	0.058617	0.471531
DENA1	2000	30	0.196609875	0.030629438	0.287199	0.03234	0.062157	0.66278
DENA1	2000	50	0.306879375	0.054964261	0.389733	0.042709	0.088176	1.173641
DENA1	2000	70	0.5497305	0.0589917	0.79506	0.06831	0.122794	1.03344
DENA1	2000	90	0.838861964	0.108759286	4.495749	0.226186	0.194104	2.076486
DENA1	2000	100	0.404850728	0.055487691	1.242713	0.07896	0.105703	1.094964
DENA1	2001	10	0.143820815	0.017044826	0.093201	0.02127	0.066341	0.294209
DENA1	2001	30	0.262039728	0.04545287	0.206452	0.034804	0.097187	0.639291
DENA1	2001	50	0.3752727	0.0541026	0.339948	0.045968	0.136364	0.952188
DENA1	2001	70	0.53768837	0.056316913	0.562046	0.068874	0.205637	1.4589
DENA1	2001	90	0.805146719	0.10045875	1.816755	0.131992	0.490952	2.919008
DENA1	2001	100	0.427177659	0.055053483	0.609491	0.060939	0.200701	1.261747
DENA1	2002	10	0.123793044	0.015261261	0.078128	0.016778	0.040575	0.344652
DENA1	2002	30	0.223771875	0.036993682	0.18459	0.024877	0.067895	0.529464
DENA1	2002	50	0.30795105	0.04794156	0.354499	0.064544	0.074247	0.725812

DENA1	2002	70	0.62193	0.055253046	0.718863	0.078273	0.181205	1.353564
DENA1	2002	90	1.126855469	0.07947475	2.336123	0.142875	0.486577	2.655125
DENA1	2002	100	0.484448179	0.047296293	0.746572	0.06636	0.171961	1.131223
DENA1	2003	10	0.100483207	0.012384	0.110043	0.013874	0.030944	0.287248
DENA1	2003	30	0.174263315	0.025945826	0.236575	0.036909	0.055989	0.903817
DENA1	2003	50	0.36372765	0.0545412	0.471708	0.049196	0.086861	0.9181
DENA1	2003	70	0.735975326	0.074141348	0.61009	0.072504	0.206005	1.457248
DENA1	2003	90	0.93707625	0.08304375	2.161118	0.157629	0.180994	1.694171
DENA1	2003	100	0.464657828	0.050367941	0.725964	0.066514	0.112313	1.055286
DENA1	2004	10	0.142391071	0.025449857	0.112594	0.012333	0.042213	0.335514
DENA1	2004	30	0.218433188	0.03334005	0.209169	0.01604	0.082556	0.81105
DENA1	2004	50	0.315445625	0.0468055	0.3843	0.032054	0.093884	1.038613
DENA1	2004	70	0.490705875	0.0652869	0.767529	0.05351	0.13687	1.04828
DENA1	2004	90	0.63646875	0.120761591	2.20284	0.133295	0.208711	2.093318
DENA1	2004	100	0.362112161	0.058757692	0.743777	0.050017	0.11327	1.076749
DENA1	2005	10	0.08661	0.014987455	0.096423	0.009914	0.025218	0.303791
DENA1	2005	30	0.243131429	0.025769286	0.187149	0.020043	0.050011	0.633238
DENA1	2005	50	0.36339875	0.044983375	0.358515	0.030158	0.076216	0.920675
DENA1	2005	70	0.681296786	0.100865714	0.3597	0.045829	0.116075	1.114219
DENA1	2005	90	0.801185625	0.093267	2.984146	0.170445	0.16905	2.04538
DENA1	2005	100	0.433327875	0.055641218	0.798734	0.055227	0.08719	1.004314
DENA1	2006	10	0.138123906	0.008336625	0.09504	0.022413	0.030271	0.511092
DENA1	2006	30	0.320826359	0.026770304	0.273976	0.036939	0.086453	0.849691
DENA1	2006	50	0.497998558	0.034185	0.375951	0.045392	0.13162	0.948427
DENA1	2006	70	0.752970326	0.052609565	0.50004	0.048443	0.23455	1.54535
DENA1	2006	90	1.51778715	0.11675532	1.113235	0.094888	0.4415	2.030132
DENA1	2006	100	0.652106932	0.048210818	0.476768	0.050034	0.186522	1.179872
DENA1	2007	10	0.142091902	0.012131609	0.132887	0.009057	0.055298	0.52163
DENA1	2007	30	0.2253375	0.023454546	0.309445	0.025355	0.081938	0.861895
DENA1	2007	50	0.38736225	0.03912312	0.400565	0.033636	0.102335	1.052172
DENA1	2007	70	0.55685625	0.046182	0.723764	0.058327	0.135346	1.374586
DENA1	2007	90	0.955966957	0.150599087	1.265087	0.106335	0.172823	1.557452
DENA1	2007	100	0.453458022	0.054372939	0.564331	0.046399	0.109438	1.072398
DENA1	2008	10	0.13844038	0.004391609	0.125444	0.007174	0.052559	0.558509
DENA1	2008	30	0.302726576	0.020869957	0.306923	0.021104	0.082083	0.878657
DENA1	2008	50	0.470967115	0.042986769	0.598486	0.036354	0.148252	1.070677
DENA1	2008	70	0.642974511	0.074965826	0.565763	0.041317	0.188801	1.546596
DENA1	2008	90	1.327767031	0.1389115	1.080533	0.081267	0.267127	2.087083
DENA1	2008	100	0.580225273	0.056779513	0.5416	0.037784	0.14878	1.231547
DEVA1	2001	10	0.359662188	0.081963375	0.272535	0.042533	0.31482	2.662329
DEVA1	2001	30	0.619088967	0.179130522	0.420574	0.061191	0.666859	4.187957
DEVA1	2001	50	1.0406825	0.261984667	0.85642	0.105256	1.173397	5.753663
DEVA1	2001	70	1.429574348	0.400626326	1.222818	0.139726	1.536487	10.10562
DEVA1	2001	90	1.9654569	0.96402732	1.989281	0.191508	2.880212	12.7345
DEVA1	2001	100	1.09004917	0.38094916	0.960608	0.108783	1.32721	7.101309
DEVA1	2002	10	0.31909875	0.058601182	0.346345	0.051223	0.387299	2.467927
DEVA1	2002	30	0.58122375	0.180523773	0.531082	0.062455	1.093358	6.111264

DEVA1	2002	50	1.09206405	0.29546676	0.973714	0.105772	1.517935	10.82334
DEVA1	2002	70	1.601668125	0.449383227	1.75698	0.149691	2.66087	13.96508
DEVA1	2002	90	1.878844239	0.5289	4.710882	0.274409	4.161285	22.08434
DEVA1	2002	100	1.101393092	0.304373237	1.672369	0.129384	1.97168	11.1798
DEVA1	2004	10	0.35337	0.081363818	0.327535	0.040591	0.268571	2.003495
DEVA1	2004	30	0.596816786	0.179432857	0.554169	0.070071	0.545698	3.751014
DEVA1	2004	50	1.01349435	0.25008456	0.759082	0.109336	1.156588	7.581736
DEVA1	2004	70	1.847410714	0.414483143	1.387046	0.185248	1.847537	9.962048
DEVA1	2004	90	2.416355054	0.560903217	1.876852	0.175017	3.05401	16.81937
DEVA1	2004	100	1.250146808	0.298349357	0.983178	0.116192	1.386816	8.111073
DEVA1	2005	10	0.446369837	0.074376913	0.35129	0.042552	0.654492	1.655422
DEVA1	2005	30	0.718753125	0.182517409	0.669011	0.079718	1.019143	2.784127
DEVA1	2005	50	1.184899904	0.198064615	1.133841	0.118004	0.959162	5.071958
DEVA1	2005	70	1.842178125	0.360027273	1.581128	0.168323	1.38386	8.070468
DEVA1	2005	90	2.794312813	0.515035188	2.774423	0.267438	1.702583	11.96294
DEVA1	2005	100	1.405794006	0.266300654	1.313237	0.136087	1.142902	5.947497
DEVA1	2006	10	0.346273125	0.065461636	0.269427	0.030727	0.61676	1.5605
DEVA1	2006	30	0.57865875	0.104226136	0.465087	0.069191	0.813842	2.405959
DEVA1	2006	50	0.892890625	0.16555	0.648608	0.099171	1.655186	3.247808
DEVA1	2006	70	1.573678125	0.260568273	1.198473	0.128991	2.337657	4.669564
DEVA1	2006	90	2.396951413	0.440994913	2.606079	0.241187	2.999615	11.70358
DEVA1	2006	100	1.163970597	0.208687752	1.044532	0.11472	1.695728	4.753295
DEVA1	2007	10	0.319164375	0.059633182	0.268666	0.026732	0.396916	2.068227
DEVA1	2007	30	0.56220375	0.125657727	0.440485	0.056264	0.530541	3.775527
DEVA1	2007	50	0.9544161	0.28841304	0.738086	0.075628	1.041101	6.807052
DEVA1	2007	70	1.36305375	0.363563046	1.396784	0.119341	1.899609	10.11055
DEVA1	2007	90	1.820588478	0.568873174	3.523297	0.273583	2.376039	13.26517
DEVA1	2007	100	1.009747533	0.283940316	1.27911	0.110829	1.253262	7.247982
DEVA1	2008	10	0.313697656	0.04948225	0.223695	0.021921	0.306632	1.708738
DEVA1	2008	30	0.569406033	0.147486261	0.431037	0.040557	0.750959	4.662765
DEVA1	2008	50	1.206454615	0.199801154	0.870452	0.079765	1.307736	6.208138
DEVA1	2008	70	1.437270163	0.308539957	1.129312	0.102757	1.634191	9.024974
DEVA1	2008	90	1.974273125	0.56612725	3.923738	0.258554	3.555106	17.40235
DEVA1	2008	100	1.103605594	0.253817175	1.317152	0.100846	1.512844	7.790797
DOME1	2001	10	0.3708925	0.1986815	0.81078	0.097283	0.136861	1.243639
DOME1	2001	30	0.599335809	0.638580353	1.117842	0.140512	0.417939	2.860629
DOME1	2001	50	1.39951625	0.783969857	1.730674	0.197471	0.812402	5.297595
DOME1	2001	70	2.326800882	0.863305941	2.952339	0.288224	1.613076	6.395153
DOME1	2001	90	2.230037961	2.740136526	3.528114	0.350111	1.675577	12.53404
DOME1	2001	100	1.393271209	1.061242337	2.034407	0.215637	0.933556	5.751414
DOME1	2002	10	0.29211079	0.112087421	0.529835	0.085263	0.166155	1.379989
DOME1	2002	30	0.512542708	0.471738667	1.0056	0.106406	0.486125	3.595961
DOME1	2002	50	1.455594375	1.076059364	2.078967	0.212245	0.981849	8.986159
DOME1	2002	70	1.98543125	1.551841333	3.3084	0.296511	1.213383	12.67618
DOME1	2002	90	1.98903375	3.364707	5.723757	0.474305	1.886713	21.75109
DOME1	2002	100	1.261003995	1.33527368	2.555993	0.237402	0.959619	9.812738
DOME1	2003	10	0.333740625	0.205866409	0.77445	0.0913	0.172944	2.187905

DOME1	2003	30	0.699403571	0.757709143	1.385623	0.153514	0.34717	4.60789
DOME1	2003	50	1.35436125	0.9571585	2.314958	0.203125	0.546901	7.48555
DOME1	2003	70	1.781681786	1.151140714	3.446177	0.320057	0.766995	10.99186
DOME1	2003	90	2.505804783	2.232137478	4.866175	0.4075	1.111094	16.38971
DOME1	2003	100	1.347596993	1.07140427	2.576457	0.236046	0.593541	8.399506
DOME1	2004	10	0.266867857	0.104029286	0.606677	0.063624	0.11068	1.477981
DOME1	2004	30	0.702035813	0.4061952	1.166733	0.13888	0.375803	4.021175
DOME1	2004	50	1.436014728	0.858932478	2.172858	0.209878	0.899965	9.959978
DOME1	2004	70	2.005711125	1.3284162	2.919654	0.23721	1.22799	16.63071
DOME1	2004	90	2.7508425	2.011596682	3.885971	0.336077	1.298409	22.61303
DOME1	2004	100	1.446283373	0.951768085	2.169199	0.198857	0.789286	11.04379
DOME1	2007	10	0.36063225	0.2068902	0.622566	0.07175	0.298811	2.64497
DOME1	2007	30	0.833213092	0.820120895	1.096513	0.129179	0.377685	3.402947
DOME1	2007	50	1.38928875	1.023497727	2.072954	0.188377	0.882274	9.888005
DOME1	2007	70	1.819613487	1.332787263	2.933185	0.281989	1.284962	13.37259
DOME1	2007	90	2.885700714	3.109870571	6.576386	0.5371	1.866555	22.18374
DOME1	2007	100	1.473073441	1.315517733	2.700244	0.244263	0.95222	10.44583
DOME1	2008	10	0.254133	0.14709225	0.671805	0.069215	0.145643	1.39204
DOME1	2008	30	0.764566579	0.462261316	1.074174	0.112147	0.540243	4.2111
DOME1	2008	50	1.405796413	0.671338435	1.817937	0.149965	1.170816	9.694552
DOME1	2008	70	1.814385592	1.095325421	2.784818	0.216763	1.767558	14.22635
DOME1	2008	90	2.250238571	2.328302571	4.778794	0.334652	1.701661	20.05347
DOME1	2008	100	1.310500772	0.949716971	2.244355	0.177554	1.072792	10.02206
DOSO1	1994	10	1.365546875	0.26939715	1.219608	0.217275	0.314535	4.291513
DOSO1	1994	30	3.17955	0.5963154	2.544525	0.374375	0.342782	4.819386
DOSO1	1994	50	5.00196875	1.059400773	3.549044	0.398773	0.412137	5.443509
DOSO1	1994	70	7.69916125	0.98966865	4.124178	0.431405	0.441245	4.161308
DOSO1	1994	90	20.19041488	0.258982857	4.7991	0.421667	0.759174	7.935519
DOSO1	1994	100	7.562399879	0.639350301	3.268216	0.369797	0.456125	5.35774
DOSO1	1995	10	1.995660486	0.4887595	1.38542	0.221717	0.170075	1.881891
DOSO1	1995	30	3.36730625	0.790428529	2.434511	0.3647	0.295292	2.945834
DOSO1	1995	50	4.63016125	1.134493571	2.939417	0.439276	0.57077	4.940505
DOSO1	1995	70	8.102245735	0.711541235	4.501186	0.453871	0.69074	3.780002
DOSO1	1995	90	17.00329776	0.630273632	5.121407	0.583758	0.761617	5.787948
DOSO1	1995	100	7.078264307	0.762290446	3.281292	0.415465	0.503052	3.934075
DOSO1	1996	10	2.460675395	0.277166684	1.6776	0.247505	0.225233	3.775517
DOSO1	1996	30	3.749251458	0.461354167	2.42371	0.384222	0.2843	2.179533
DOSO1	1996	50	4.19775125	0.866431571	2.72256	0.399924	0.317614	4.563322
DOSO1	1996	70	6.096999792	1.0888675	3.62353	0.459122	0.35337	3.986039
DOSO1	1996	90	13.02455963	0.47035335	4.650525	0.525185	0.603034	4.680365
DOSO1	1996	100	5.964888789	0.633044656	3.030302	0.404009	0.35925	3.876585
DOSO1	1997	10	2.102081438	0.2451903	1.798209	0.295865	0.19145	3.4861
DOSO1	1997	30	3.421246125	0.48120225	2.381445	0.33574	0.267833	4.207886
DOSO1	1997	50	4.494427826	0.48972943	3.14521	0.399078	0.321763	3.375146
DOSO1	1997	70	6.9427545	0.4388838	3.031614	0.435535	0.461027	3.865053
DOSO1	1997	90	14.96989804	0.213875857	3.8334	0.425648	0.60231	4.646843
DOSO1	1997	100	6.414051346	0.375583624	2.85641	0.379425	0.369762	3.907623

DOSO1	1998	10	1.4949	0.2541816	1.391808	0.23312	0.242989	3.035477
DOSO1	1998	30	2.60440125	0.5616144	2.120544	0.318547	0.32479	2.487569
DOSO1	1998	50	3.958324792	0.385702833	3.0784	0.409106	0.302918	3.659557
DOSO1	1998	70	4.902953	0.8316372	4.957296	0.531693	0.454491	3.897141
DOSO1	1998	90	15.68549039	0.188847938	4.640648	0.539069	0.521492	3.109031
DOSO1	1998	100	5.78799375	0.438933114	3.249447	0.408094	0.36874	3.252143
DOSO1	1999	10	2.009176125	0.36071625	1.708839	0.245025	0.297489	3.813836
DOSO1	1999	30	2.962279737	0.452165368	3.145348	0.363595	0.318876	3.533757
DOSO1	1999	50	4.420220625	0.448504855	3.326195	0.417982	0.326822	3.501154
DOSO1	1999	70	6.18438454	0.558941384	4.289608	0.464263	0.495181	4.223242
DOSO1	1999	90	13.25434589	0.361262043	4.494849	0.480562	0.658327	2.354153
DOSO1	1999	100	5.837190705	0.434445178	3.39613	0.39522	0.420117	3.466558
DOSO1	2000	10	1.79175454	0.490376526	2.038576	0.288463	0.210612	1.236568
DOSO1	2000	30	3.745734474	0.791618684	3.125861	0.412926	0.317441	2.072079
DOSO1	2000	50	5.413879821	0.667390714	3.362546	0.481476	0.309967	2.619176
DOSO1	2000	70	8.521381579	0.327598895	2.880407	0.450274	0.507706	3.640784
DOSO1	2000	90	12.79994925	0.41866305	4.228524	0.644235	0.592234	4.63645
DOSO1	2000	100	6.498051046	0.540517898	3.143224	0.457932	0.388096	2.854805
DOSO1	2001	10	2.160809511	0.339886957	1.519662	0.212104	0.194979	1.22967
DOSO1	2001	30	2.9389725	0.762759409	2.407165	0.276577	0.391679	2.019924
DOSO1	2001	50	3.7026066	1.0140948	3.063521	0.33872	0.37883	2.439533
DOSO1	2001	70	6.284113125	0.849294955	2.986396	0.360491	0.585134	2.613228
DOSO1	2001	90	12.86304669	0.461006739	3.331957	0.420939	0.794109	3.059409
DOSO1	2001	100	5.574102098	0.689027139	2.668118	0.322117	0.467041	2.274491
DOSO1	2002	10	1.69104375	0.359253273	1.494483	0.196932	0.144296	1.225159
DOSO1	2002	30	2.720549464	0.758157571	2.091531	0.269152	0.251499	1.549048
DOSO1	2002	50	3.759755313	0.64075375	3.094335	0.296017	0.286609	2.063929
DOSO1	2002	70	5.810168571	0.754551714	2.934531	0.366871	0.428016	2.327181
DOSO1	2002	90	12.91210549	0.303649174	3.422207	0.414043	0.821008	2.624422
DOSO1	2002	100	5.437482838	0.558851243	2.625232	0.309157	0.389244	1.966219
DOSO1	2003	10	1.603860978	0.371290044	1.44313	0.166687	0.162622	1.126387
DOSO1	2003	30	2.798758125	0.806607682	2.276967	0.270777	0.29641	2.061277
DOSO1	2003	50	4.17232365	0.9819996	3.153816	0.368196	0.397626	2.019815
DOSO1	2003	70	7.754895	0.499077546	2.828365	0.377005	0.497345	2.208586
DOSO1	2003	90	14.08070185	0.480390391	3.827958	0.494322	0.554163	1.673883
DOSO1	2003	100	6.062899174	0.633597522	2.716502	0.336168	0.381647	1.815988
DOSO1	2004	10	1.682781719	0.31532975	1.30398	0.162325	0.178613	1.295733
DOSO1	2004	30	2.898859891	0.500901391	2.270614	0.247387	0.278269	1.553117
DOSO1	2004	50	4.25123875	0.744697889	3.045473	0.298889	0.447444	2.187404
DOSO1	2004	70	6.942511304	0.792665739	3.047228	0.294109	0.727015	2.6475
DOSO1	2004	90	14.07831315	0.17963508	3.952382	0.367444	1.103172	2.467272
DOSO1	2004	100	6.012127654	0.507521951	2.742977	0.275461	0.549742	2.036504
DOSO1	2005	10	1.864360109	0.442318565	1.165774	0.187135	0.160865	1.523148
DOSO1	2005	30	3.307848261	0.617893174	2.205923	0.328278	0.206246	1.6673
DOSO1	2005	50	5.155425	0.87096156	2.338222	0.367016	0.275265	2.456816
DOSO1	2005	70	8.233209457	1.03389013	2.971518	0.426548	0.553022	3.443857
DOSO1	2005	90	15.75494594	0.180084	3.025118	0.443604	0.715626	3.571096

DOSO1	2005	100	6.909567267	0.629325407	2.347054	0.351585	0.383218	2.539964
DOSO1	2006	10	1.527618424	0.196377261	0.984115	0.159557	0.171395	1.373357
DOSO1	2006	30	2.764225272	0.449626696	1.647399	0.2464	0.308074	1.930104
DOSO1	2006	50	4.0024116	0.72182208	2.125944	0.348456	0.344635	2.42158
DOSO1	2006	70	6.76360288	0.59090413	2.282799	0.326578	0.886978	2.49588
DOSO1	2006	90	14.45006234	0.1816535	3.419415	0.430546	0.733109	2.50204
DOSO1	2006	100	5.94183947	0.430967136	2.103761	0.304176	0.488464	2.152316
DOSO1	2007	10	1.444928315	0.194027217	1.012531	0.142604	0.184877	1.360217
DOSO1	2007	30	2.585218207	0.496145217	1.610147	0.216974	0.271693	1.980791
DOSO1	2007	50	3.496570529	0.737894885	1.986591	0.272019	0.346231	2.191946
DOSO1	2007	70	7.019184294	0.498119478	2.98595	0.330743	0.720329	2.978174
DOSO1	2007	90	13.49591719	0.2355325	4.356383	0.404792	0.859595	4.3956
DOSO1	2007	100	5.621407185	0.43839295	2.396664	0.274495	0.476479	2.586775
DOSO1	2008	10	1.238440156	0.2472285	0.793455	0.104933	0.158787	1.327029
DOSO1	2008	30	2.538516033	0.360330652	1.526439	0.170496	0.330104	2.196743
DOSO1	2008	50	3.501404712	0.857170269	1.773277	0.219477	0.340223	2.212986
DOSO1	2008	70	4.932258913	0.801151696	2.432504	0.25867	0.569681	3.090891
DOSO1	2008	90	9.136856094	0.280279375	3.559853	0.32405	0.891987	3.671988
DOSO1	2008	100	4.265595469	0.51383925	2.013669	0.215607	0.456329	2.492747
DOUG1	2005	10	1.154355714	0.305773	1.434163	0.203852	1.685553	9.067705
DOUG1	2005	30	1.421794688	0.25887075	1.735911	0.320055	2.648549	16.22933
DOUG1	2005	50	1.355664063	0.3025695	2.240805	0.3864	4.777928	22.5939
DOUG1	2005	70	1.991498438	0.47780955	2.948454	0.48125	5.244552	23.00698
DOUG1	2005	90	2.2195875	0.419678046	3.6342	0.630555	7.646834	36.3903
DOUG1	2005	100	1.624992477	0.351863776	2.406883	0.406101	4.450087	21.66344
DOUG1	2006	10	1.235984511	0.273838957	1.129688	0.180457	1.914356	9.765765
DOUG1	2006	30	1.75935375	0.279010174	1.735247	0.251943	2.964891	16.21642
DOUG1	2006	50	1.4557422	0.30366772	1.978214	0.364756	4.124079	24.23476
DOUG1	2006	70	1.522229022	0.475740783	2.59801	0.412157	5.493224	26.7317
DOUG1	2006	90	1.284182969	0.466598375	3.678143	0.581317	8.085288	38.25338
DOUG1	2006	100	1.450152489	0.35972561	2.232021	0.36013	4.539964	23.18957
DOUG1	2008	10	0.774108261	0.190033826	1.216753	0.168117	1.611589	8.286822
DOUG1	2008	30	1.206838125	0.326211682	1.383472	0.183505	2.476606	13.13465
DOUG1	2008	50	1.1189046	0.3678048	1.73574	0.229412	4.318729	18.71449
DOUG1	2008	70	1.405966875	0.377747182	2.281631	0.350414	5.858673	26.7243
DOUG1	2008	90	1.737180978	0.326016652	2.728229	0.343613	10.58294	45.68033
DOUG1	2008	100	1.245338935	0.317838052	1.867481	0.254359	4.972334	22.48699
EGBE1	2006	10	0.770223587	0.141608348	0.659919	0.105852	0.122324	2.424361
EGBE1	2006	30	1.248112011	0.332225478	1.317318	0.192422	0.21694	2.942039
EGBE1	2006	50	1.9438518	1.01749008	2.273321	0.360632	0.437786	5.364304
EGBE1	2006	70	4.01532163	2.430118826	2.453017	0.452843	0.396176	5.278943
EGBE1	2006	90	7.078108125	5.874246125	3.448478	0.759158	0.527079	4.830308
EGBE1	2006	100	3.027500053	1.976356525	2.046545	0.377214	0.343302	4.193881
EGBE1	2007	10	0.682416685	0.190106739	0.752486	0.0983	0.112952	2.074178
EGBE1	2007	30	1.2099	0.443935909	1.229253	0.189823	0.228931	3.223443
EGBE1	2007	50	2.3668689	1.06718088	2.43635	0.323228	0.29968	5.026454
EGBE1	2007	70	4.27495125	3.1307655	2.467628	0.501909	0.395456	4.386095

EGBE1	2007	90	8.118894946	4.845834522	3.398478	0.643526	0.74027	5.905908
EGBE1	2007	100	3.324074935	1.923040017	2.067064	0.350963	0.35524	4.144462
EGBE1	2008	10	0.767624688	0.18718975	0.772928	0.119858	0.124683	1.911563
EGBE1	2008	30	1.236382663	0.386685913	1.59181	0.174678	0.189787	2.786157
EGBE1	2008	50	2.081371111	1.432487667	1.57858	0.251974	0.33248	3.795959
EGBE1	2008	70	3.438922826	2.541821609	2.04199	0.373787	0.413746	4.206374
EGBE1	2008	90	6.5069796	5.03090712	2.943554	0.612068	0.625835	5.319916
EGBE1	2008	100	2.826446957	1.936869443	1.789657	0.308166	0.340135	3.624545
ELDO1	2003	10	1.198859063	0.656862625	1.867148	0.237388	0.399708	6.603083
ELDO1	2003	30	2.439557283	1.505867478	2.754258	0.34697	0.531437	8.925174
ELDO1	2003	50	3.371795625	1.865379692	3.864801	0.399577	0.895821	10.74069
ELDO1	2003	70	5.287792663	2.027313522	3.706153	0.4388	0.938917	11.70363
ELDO1	2003	90	7.790870313	3.97402775	6.17988	0.641075	1.26992	13.75897
ELDO1	2003	100	4.009577	2.0075367	3.685025	0.412873	0.809838	10.35342
ELDO1	2004	10	1.284975	0.500543455	1.712504	0.204073	0.554523	5.622627
ELDO1	2004	30	2.47159875	1.130444591	2.16882	0.257945	0.675512	7.924341
ELDO1	2004	50	3.497061563	1.348453125	2.994495	0.26815	1.304333	9.727567
ELDO1	2004	70	4.574739375	1.636664046	3.736113	0.344532	1.006042	10.13729
ELDO1	2004	90	6.252110054	3.72423	6.68441	0.480274	1.04621	8.893891
ELDO1	2004	100	3.637317677	1.680606292	3.479583	0.311735	0.925314	8.487388
ELDO1	2005	10	1.59280125	0.736713136	1.461755	0.223136	0.530388	6.176664
ELDO1	2005	30	2.687780625	1.068336955	2.534842	0.371968	0.77145	10.84507
ELDO1	2005	50	3.8381079	2.0944956	2.871101	0.396744	0.770386	9.396952
ELDO1	2005	70	5.695175625	2.395799727	3.444545	0.505486	0.909177	11.55947
ELDO1	2005	90	10.40186902	3.117447652	4.363396	0.568452	1.712832	17.00651
ELDO1	2005	100	4.865459211	1.898968263	2.945972	0.414088	0.941203	11.00755
ELDO1	2006	10	1.666109211	0.665028947	1.528598	0.246626	0.441743	6.512553
ELDO1	2006	30	2.959472083	0.910840333	2.09741	0.2996	0.67125	9.315222
ELDO1	2006	50	3.645459375	1.373463	2.712641	0.330736	1.417632	11.41496
ELDO1	2006	70	4.330111042	2.688367167	3.43261	0.440428	1.310495	13.86148
ELDO1	2006	90	7.090085063	3.2845851	3.844764	0.5021	1.630809	14.55901
ELDO1	2006	100	3.967735863	1.786898691	2.733578	0.364171	1.112047	11.16731
ELDO1	2007	10	1.483685893	0.629974571	1.458274	0.186629	0.666132	7.852933
ELDO1	2007	30	2.421408	1.1073618	2.070504	0.27288	0.942687	9.02331
ELDO1	2007	50	3.022202772	1.555874609	2.376493	0.320991	1.033621	11.47788
ELDO1	2007	70	3.92205	2.263563	2.82249	0.34717	1.032117	11.9075
ELDO1	2007	90	7.262386607	3.222211143	4.256674	0.5103	1.556905	11.37592
ELDO1	2007	100	3.619498536	1.753328686	2.595554	0.327803	1.047173	10.34679
ELDO1	2008	10	1.281056563	0.428425125	1.23006	0.148154	0.345905	4.546454
ELDO1	2008	30	2.26449587	0.800478652	1.691922	0.195443	0.773527	7.380357
ELDO1	2008	50	3.038010556	1.394934333	2.3218	0.26213	0.752521	8.54773
ELDO1	2008	70	4.155490924	1.864033174	2.87377	0.301104	1.721846	9.422074
ELDO1	2008	90	6.00433515	2.52358572	4.119178	0.430132	0.96209	10.82321
ELDO1	2008	100	3.365079652	1.412449549	2.460659	0.268911	0.902177	8.171637
ELLI1	2003	10	0.721110156	0.29776425	1.012493	0.122267	0.382409	6.319646
ELLI1	2003	30	1.604189185	0.518815565	1.720722	0.171409	0.601881	7.428526
ELLI1	2003	50	2.359377837	1.007331231	2.191548	0.232738	0.822104	8.536904

ELLI1	2003	70	3.583925544	1.603565348	2.568115	0.290135	0.919271	6.752
ELLI1	2003	90	4.526027344	4.0822265	3.285953	0.40005	0.550275	5.044229
ELLI1	2003	100	2.555014688	1.501042925	2.156552	0.243353	0.656213	6.840372
ELLI1	2004	10	0.68572125	0.332620636	1.038142	0.121136	0.286822	3.664468
ELLI1	2004	30	1.40395875	0.556230409	1.523438	0.142082	0.718865	6.190445
ELLI1	2004	50	2.091433438	0.86631025	2.063558	0.20755	0.774018	5.569575
ELLI1	2004	70	3.174945	0.889800955	2.666373	0.247214	0.702099	7.809741
ELLI1	2004	90	3.922875	3.125299826	3.766563	0.352652	0.529896	5.229326
ELLI1	2004	100	2.267630774	1.166404301	2.222755	0.215236	0.604737	5.686431
ELLI1	2005	10	0.81370288	0.365092435	1.009088	0.133422	0.431222	6.037713
ELLI1	2005	30	1.754499375	0.690853636	1.51137	0.189327	0.602474	6.185205
ELLI1	2005	50	2.41019625	1.00620516	2.072909	0.25942	0.705066	6.35352
ELLI1	2005	70	3.9662475	0.946003909	2.773039	0.32195	0.825024	6.909773
ELLI1	2005	90	7.29952288	1.83498013	3.738631	0.478504	0.62758	6.183439
ELLI1	2005	100	3.241004609	0.97189273	2.219802	0.27659	0.638122	6.330557
ELLI1	2006	10	0.599419891	0.310839522	0.717441	0.112709	0.376845	5.336852
ELLI1	2006	30	1.399666875	0.377764773	1.128862	0.152177	0.644559	7.354582
ELLI1	2006	50	1.9312656	0.53773392	1.49706	0.193292	0.927265	8.704548
ELLI1	2006	70	2.53995	0.973592318	1.695723	0.243905	0.925803	11.71645
ELLI1	2006	90	4.569529728	1.620217565	2.689638	0.350735	1.05515	10.67378
ELLI1	2006	100	2.207296109	0.761630583	1.547219	0.210481	0.788395	8.74279
ELLI1	2007	10	0.695464688	0.39201165	0.82395	0.099505	0.261792	3.48954
ELLI1	2007	30	1.461596053	0.569012211	1.618399	0.169321	0.604787	6.872795
ELLI1	2007	50	2.172608804	0.977023565	1.670533	0.179804	1.135767	7.729013
ELLI1	2007	70	3.168356053	0.771066947	2.204839	0.229284	0.921435	8.472916
ELLI1	2007	90	4.402950357	3.558354429	2.473637	0.33391	0.783515	6.106505
ELLI1	2007	100	2.395199449	1.279399235	1.759698	0.203051	0.753044	6.542776
ELLI1	2008	10	0.752925489	0.367358348	0.8487	0.10683	0.28414	3.944083
ELLI1	2008	30	1.34031	0.625497546	1.283768	0.123314	0.842661	6.206491
ELLI1	2008	50	1.74528585	0.81822636	1.629994	0.182448	0.998326	7.65376
ELLI1	2008	70	2.62418625	0.787380818	1.973831	0.177423	1.763063	9.795232
ELLI1	2008	90	4.104507717	2.124590739	2.425539	0.249061	1.586453	9.783874
ELLI1	2008	100	2.109321978	0.946554887	1.632387	0.168373	1.089632	7.470651
EVER1	1990	10	1.620057353	0.393184412	1.705055	0.174188	0.413251	8.070004
EVER1	1990	30	2.136766177	0.444177353	1.719349	0.162106	0.557412	11.01224
EVER1	1990	50	3.29286375	0.6548943	2.039031	0.28095	1.189483	11.37998
EVER1	1990	70	4.189859559	0.771579353	3.079736	0.373976	2.096076	14.48631
EVER1	1990	90	6.366677778	0.713155	2.72892	0.471228	0.67312	11.65062
EVER1	1990	100	3.545517837	0.598726685	2.25249	0.294109	0.989218	11.32558
EVER1	2001	10	1.243565544	0.312297783	1.003907	0.128939	0.407303	5.375635
EVER1	2001	30	1.800433125	0.443537182	1.144538	0.164014	1.041418	6.237545
EVER1	2001	50	2.5983804	0.4641936	1.360915	0.200952	0.929763	8.175936
EVER1	2001	70	3.11852625	0.577990364	1.866616	0.273977	1.569409	8.54855
EVER1	2001	90	5.541096359	0.900358304	3.407956	0.489017	0.761396	6.076848
EVER1	2001	100	2.862816	0.53886553	1.754271	0.251066	0.935325	6.896518
EVER1	2002	10	1.35232625	0.29320625	0.994853	0.095396	0.390348	3.911533
EVER1	2002	30	2.024804674	0.386842957	1.091058	0.134626	0.79271	4.806248

EVER1	2002	50	2.373290192	0.412844654	1.271845	0.160819	1.352299	6.47225
EVER1	2002	70	3.459700272	0.539333576	1.893436	0.332509	1.052026	6.017574
EVER1	2002	90	5.164737188	0.555221375	4.317188	0.473975	1.339837	5.385258
EVER1	2002	100	2.868822344	0.436652369	1.910003	0.238253	0.992609	5.336245
EVER1	2003	10	1.596146063	0.30402075	1.388313	0.1256	0.37748	4.52474
EVER1	2003	30	1.930039737	0.458900526	1.642462	0.194363	0.391162	5.710663
EVER1	2003	50	2.72983875	0.425770364	2.016581	0.192895	1.227161	6.28955
EVER1	2003	70	4.692812763	0.597174947	2.260819	0.374705	0.847576	4.501284
EVER1	2003	90	6.013600313	0.68499645	19.913	0.95982	0.882507	4.36146
EVER1	2003	100	3.380855775	0.49212726	5.445535	0.367644	0.757333	5.101211
EVER1	2004	10	1.442478424	0.339241957	1.246171	0.098748	0.393308	4.148535
EVER1	2004	30	1.925817228	0.434185957	1.31195	0.189552	0.567034	4.910922
EVER1	2004	50	2.54622555	0.46787268	1.505131	0.218228	1.392174	6.136708
EVER1	2004	70	3.153975	0.563696348	2.14315	0.211548	2.440363	7.145343
EVER1	2004	90	5.600868281	0.650573875	8.5542	0.440413	0.772842	4.1019
EVER1	2004	100	2.949904259	0.492071593	2.975071	0.233238	1.11499	5.292997
EVER1	2005	10	1.685209821	0.338901429	0.865311	0.108919	0.3233	4.874595
EVER1	2005	30	2.198342438	0.49635975	1.11501	0.16395	1.237338	5.973645
EVER1	2005	50	2.959938438	0.528260375	1.618785	0.239188	1.33618	6.333883
EVER1	2005	70	4.05966	0.69313635	1.767798	0.27517	0.504878	7.15001
EVER1	2005	90	7.40017875	0.590397818	2.906558	0.447741	0.603595	5.150868
EVER1	2005	100	3.685905701	0.528727598	1.669372	0.249164	0.812907	5.889457
EVER1	2006	10	1.730869643	0.372422846	0.947751	0.130233	0.7537	7.044229
EVER1	2006	30	2.797686964	0.408558357	1.057449	0.172057	0.265068	5.784576
EVER1	2006	50	2.96050712	0.505005414	1.446433	0.235874	1.343304	9.151287
EVER1	2006	70	4.197006786	0.565275696	1.75764	0.298371	1.216398	8.193824
EVER1	2006	90	6.385074375	0.53116483	2.633269	0.409491	2.791284	9.978527
EVER1	2006	100	3.627778993	0.477519867	1.576107	0.250443	1.289285	8.069281
EVER1	2007	10	1.33683	0.344456107	1.073117	0.112271	0.314223	4.789588
EVER1	2007	30	1.843493929	0.441668357	0.768806	0.134848	0.681114	6.356967
EVER1	2007	50	2.495233125	0.506157031	1.367745	0.193646	0.58056	8.153542
EVER1	2007	70	3.180891607	0.497179054	1.800694	0.209819	0.595024	6.7314
EVER1	2007	90	5.20033875	0.519000716	4.508165	0.468427	1.455584	8.361882
EVER1	2007	100	2.824574071	0.46344182	1.912848	0.225217	0.728017	6.927371
EVER1	2008	10	1.327293393	0.324822	1.180886	0.091843	0.458979	3.795086
EVER1	2008	30	1.564335536	0.370604714	1.42308	0.121038	0.873899	5.418967
EVER1	2008	50	1.935558281	0.48868425	1.071803	0.119621	0.796503	7.257533
EVER1	2008	70	2.87164625	0.435117	1.483303	0.177624	0.923214	7.064195
EVER1	2008	90	4.583743125	0.578594318	1.925337	0.19475	2.724889	9.731323
EVER1	2008	100	2.461692901	0.442191881	1.412049	0.140881	1.160014	6.698285
FLAT1	2003	10	0.204426033	0.084164087	0.364187	0.033939	0.076407	0.74083
FLAT1	2003	30	0.3432225	0.143207591	0.937178	0.087105	0.169328	1.417209
FLAT1	2003	50	0.550784279	0.229242923	1.44459	0.124835	0.263646	2.712662
FLAT1	2003	70	0.7698675	0.300224046	2.451592	0.192364	0.359712	3.653882
FLAT1	2003	90	1.053557656	0.427635	11.55923	0.652183	0.544363	5.724963
FLAT1	2003	100	0.587996186	0.238588256	3.400942	0.220744	0.28475	2.876337
FLAT1	2004	10	0.213864375	0.082888364	0.456087	0.036623	0.08548	0.540773

FLAT1	2004	30	0.412191607	0.130087286	0.816523	0.058767	0.144155	1.169714
FLAT1	2004	50	0.571826406	0.168092375	1.151123	0.084425	0.258505	2.271146
FLAT1	2004	70	0.93982625	0.260444857	1.835134	0.123871	0.434009	2.523076
FLAT1	2004	90	1.052953125	0.325725	4.76631	0.238232	0.760349	3.755023
FLAT1	2004	100	0.636238125	0.192953509	1.801859	0.108258	0.335944	2.059669
FLAT1	2005	10	0.276669643	0.075397429	0.436714	0.037905	0.05896	0.549043
FLAT1	2005	30	0.401166563	0.16057275	0.881883	0.077285	0.138691	1.04822
FLAT1	2005	50	0.644758125	0.153053125	1.448723	0.121204	0.286935	2.464558
FLAT1	2005	70	0.792464063	0.2778918	1.99971	0.171215	0.447574	2.589285
FLAT1	2005	90	1.256679375	0.326106136	3.029392	0.263827	0.632517	4.709691
FLAT1	2005	100	0.680409498	0.19813315	1.572139	0.135319	0.315563	2.308809
FLAT1	2006	10	0.153936033	0.046468044	0.30323	0.032752	0.052953	0.457396
FLAT1	2006	30	0.33677038	0.106374522	0.679586	0.068078	0.121194	1.094465
FLAT1	2006	50	0.592016827	0.167630539	1.037167	0.090054	0.290846	2.4286
FLAT1	2006	70	0.800775489	0.17157	2.607003	0.173783	0.650923	3.785401
FLAT1	2006	90	1.083929688	0.2962485	5.543693	0.389804	1.063557	6.612922
FLAT1	2006	100	0.597570032	0.159074345	2.038494	0.151368	0.437512	2.895889
FLAT1	2007	10	0.177715313	0.058947136	0.339995	0.025891	0.067877	0.467641
FLAT1	2007	30	0.404611429	0.141076857	0.714849	0.054552	0.162744	1.368168
FLAT1	2007	50	0.600697969	0.147318	1.394123	0.105258	0.381058	2.190317
FLAT1	2007	70	0.767265714	0.300047857	2.421386	0.179371	0.563504	3.033403
FLAT1	2007	90	0.980720625	0.344652818	11.09873	0.86195	0.890268	3.57235
FLAT1	2007	100	0.586470563	0.197076818	3.190654	0.245192	0.413416	2.126185
FLAT1	2008	10	0.160543036	0.060666857	0.28206	0.016543	0.062051	0.285527
FLAT1	2008	30	0.390684643	0.082750429	0.8058	0.0442	0.23059	1.108271
FLAT1	2008	50	0.5346275	0.131241375	0.983228	0.0761	0.313458	1.671163
FLAT1	2008	70	0.668831429	0.237188	1.444054	0.100543	0.460567	2.73571
FLAT1	2008	90	1.02874875	0.200172818	3.513575	0.210736	1.342243	6.112445
FLAT1	2008	100	0.560410768	0.142626661	1.413452	0.090363	0.485043	2.39726
FOPE1	2003	10	0.616468696	0.14220287	0.565043	0.043943	0.30006	3.019004
FOPE1	2003	30	0.7272225	0.497934136	1.052959	0.089577	0.305836	3.267632
FOPE1	2003	50	1.15863495	0.56676924	1.60871	0.14206	0.343206	4.424512
FOPE1	2003	70	1.46298375	0.776005364	2.160548	0.186018	0.511818	5.761718
FOPE1	2003	90	2.243769688	1.13327575	3.137453	0.245263	0.618597	7.448004
FOPE1	2003	100	1.251548825	0.626424	1.717326	0.142341	0.416519	4.805584
FOPE1	2004	10	0.617288571	0.154972	0.503837	0.03719	0.263175	2.3954
FOPE1	2004	30	0.72892875	0.19273245	1.064439	0.075525	0.549626	4.854115
FOPE1	2004	50	1.061667391	0.351194087	1.223609	0.101604	0.78949	6.575161
FOPE1	2004	70	1.251927188	0.8341914	1.519695	0.141095	0.84646	6.170685
FOPE1	2004	90	3.071154821	2.755501429	2.914209	0.2	0.368793	2.525771
FOPE1	2004	100	1.347550286	0.854627457	1.443854	0.110955	0.565251	4.52447
FOPE1	2005	10	0.521895	0.139736318	0.600161	0.074386	0.302957	2.105777
FOPE1	2005	30	0.920646964	0.149713714	1.05294	0.089733	0.508239	4.184312
FOPE1	2005	50	1.178431719	0.35482525	1.211303	0.101088	0.524491	4.415967
FOPE1	2005	70	1.445168214	0.624747	1.779771	0.157529	0.559628	4.627431
FOPE1	2005	90	2.364616794	1.554040565	1.874903	0.178043	0.699403	4.776913
FOPE1	2005	100	1.295786993	0.57294246	1.305266	0.120271	0.520399	4.029062

FOPE1	2006	10	0.430355625	0.120785046	0.550915	0.0532	0.341719	2.208345
FOPE1	2006	30	0.94854375	0.167982571	0.8802	0.0821	0.534138	3.525552
FOPE1	2006	50	1.2420276	0.41649972	1.345982	0.117524	0.787478	4.940352
FOPE1	2006	70	1.794202143	0.546843286	2.003794	0.17109	0.99642	6.764843
FOPE1	2006	90	2.559270163	1.939077522	2.990199	0.255322	0.651719	4.002696
FOPE1	2006	100	1.401601708	0.648927589	1.563466	0.136588	0.663714	4.287971
FOPE1	2007	10	0.507166957	0.142752522	0.559667	0.046226	0.454925	2.524243
FOPE1	2007	30	0.83539875	0.240602591	0.952683	0.069164	0.600727	4.125441
FOPE1	2007	50	1.25731155	0.44508096	1.228313	0.101216	0.655462	4.359012
FOPE1	2007	70	1.610881875	0.949698	1.436842	0.127536	0.692866	5.490132
FOPE1	2007	90	2.529187031	1.457141	3.18429	0.235158	1.017479	7.217933
FOPE1	2007	100	1.358761132	0.651451112	1.487695	0.116938	0.687314	4.756947
FOPE1	2008	10	0.572709375	0.134840182	0.545457	0.046564	0.297622	2.395141
FOPE1	2008	30	0.9042975	0.181426773	1.06218	0.072127	0.525593	4.828068
FOPE1	2008	50	1.34556015	0.39446652	1.301213	0.10332	0.841051	5.54152
FOPE1	2008	70	1.64946375	0.931385864	1.564118	0.106273	0.830732	5.297259
FOPE1	2008	90	2.357955815	2.135404304	2.391863	0.163552	0.666768	4.431457
FOPE1	2008	100	1.374160888	0.758108105	1.380016	0.099069	0.638147	4.525542
FRES1	2005	10	1.358491875	1.203605182	1.855546	0.350641	0.498484	10.1097
FRES1	2005	30	2.28832875	1.710059182	3.44709	0.560509	0.988624	17.61307
FRES1	2005	50	2.832340156	2.273662625	5.213543	0.974775	1.624643	24.20222
FRES1	2005	70	2.659539375	6.180307909	6.898173	1.368895	1.518255	20.92368
FRES1	2005	90	2.990488696	17.61596517	10.87255	2.139678	0.936907	13.04887
FRES1	2005	100	2.438029414	5.838960106	5.695676	1.086444	1.12087	17.26725
FRES1	2006	10	1.3981825	1.274538429	2.489417	0.413195	0.583885	11.45083
FRES1	2006	30	2.484763875	1.90497525	4.500855	0.793385	1.340547	19.54159
FRES1	2006	50	2.929583594	2.783427625	5.36262	1.014208	1.895137	26.77398
FRES1	2006	70	2.583376125	4.4515707	7.296588	1.36179	2.211713	31.17323
FRES1	2006	90	2.175916875	11.41162732	10.79134	2.2225	1.510362	20.59722
FRES1	2006	100	2.326213178	4.408918598	6.115317	1.168379	1.514187	21.96709
FRES1	2007	10	1.041510395	0.776138684	1.718337	0.257611	0.776803	16.11969
FRES1	2007	30	1.693058487	1.545345316	2.969811	0.452858	1.027718	17.70015
FRES1	2007	50	2.206743393	2.287833429	3.493371	0.65839	1.710009	27.1442
FRES1	2007	70	2.105508553	4.319286632	5.490928	0.875484	1.42127	22.62758
FRES1	2007	90	2.167155375	14.50385055	9.87957	1.65605	0.953839	13.62235
FRES1	2007	100	1.853532551	4.737715867	4.738313	0.786534	1.1865	19.54057
FRES1	2008	10	1.070175652	0.953450217	2.078037	0.260061	1.002899	15.81613
FRES1	2008	30	1.593265109	1.748712783	4.070903	0.525909	1.299498	20.74468
FRES1	2008	50	2.0795544	2.77247316	5.579784	0.76108	2.574609	33.61151
FRES1	2008	70	1.862570217	4.806158609	8.746396	1.21267	2.282164	23.66911
FRES1	2008	90	2.40296375	16.65191663	14.13689	1.870225	1.535669	19.1481
FRES1	2008	100	1.81151053	5.437705297	6.960785	0.931196	1.751408	22.75534
FRRE1	2005	10	2.460415435	0.589855304	1.253019	0.277183	0.205019	2.414243
FRRE1	2005	30	4.227976141	0.954398087	2.069139	0.442709	0.261023	2.751322
FRRE1	2005	50	5.511331587	1.271007231	2.588511	0.518704	0.328183	2.886388
FRRE1	2005	70	8.798077989	1.164600783	2.741737	0.525278	0.436422	3.859274
FRRE1	2005	90	17.50133516	0.364468	3.222645	0.541071	0.714323	3.4106

FRRE1	2005	100	7.727020714	0.874765261	2.387515	0.463117	0.390195	3.062788
FRRE1	2006	10	2.06515125	0.422774046	1.261988	0.258986	0.312377	2.879005
FRRE1	2006	30	3.402065625	0.650400409	1.379602	0.282532	0.258138	2.688486
FRRE1	2006	50	4.429361406	1.1095935	2.258205	0.444183	0.367722	3.250546
FRRE1	2006	70	7.386639375	0.637934318	2.739109	0.435255	0.899545	4.390618
FRRE1	2006	90	14.62957435	0.280844217	3.401123	0.4867	0.73218	3.893448
FRRE1	2006	100	6.420970985	0.62596508	2.219453	0.383571	0.513334	3.4216
FRRE1	2007	10	1.980667174	0.300536348	1.12709	0.225248	0.256089	2.533466
FRRE1	2007	30	3.029360625	0.745403046	1.694078	0.312268	0.311923	2.788197
FRRE1	2007	50	4.211061779	0.956966654	2.257968	0.401935	0.404316	3.543075
FRRE1	2007	70	7.399235625	0.886658046	2.822793	0.450877	0.516473	3.826532
FRRE1	2007	90	13.13566547	0.29068	4.326653	0.521246	0.888614	5.264988
FRRE1	2007	100	5.980581539	0.638249	2.46018	0.384018	0.478237	3.609174
FRRE1	2008	10	1.884073125	0.412246375	1.148025	0.198125	0.25152	2.3739
FRRE1	2008	30	2.934496304	0.594016957	1.450886	0.232161	0.315817	3.21311
FRRE1	2008	50	4.180652596	0.831489346	1.893524	0.299	0.371902	2.746392
FRRE1	2008	70	5.448906196	1.000277217	2.584933	0.384187	0.561013	3.876348
FRRE1	2008	90	8.94684945	0.49418868	3.374179	0.415172	0.822768	4.291788
FRRE1	2008	100	4.714084432	0.66558776	2.098864	0.306482	0.466465	3.295306
GAMO1	2001	10	0.187920652	0.069643174	0.22572	0.020783	0.095006	0.588396
GAMO1	2001	30	0.398563125	0.150279136	0.42597	0.037845	0.131067	0.642405
GAMO1	2001	50	0.56746305	0.18611088	0.672725	0.060576	0.382183	1.18874
GAMO1	2001	70	0.691305	0.265998	1.331959	0.089173	0.441614	1.72075
GAMO1	2001	90	1.050104688	0.3065685	2.551095	0.160633	1.082277	3.237892
GAMO1	2001	100	0.583520366	0.196295741	1.050952	0.0745	0.433736	1.490952
GAMO1	2002	10	0.192285	0.089127273	0.280227	0.022364	0.074327	0.833986
GAMO1	2002	30	0.327920625	0.152618727	0.635073	0.053159	0.241783	1.252967
GAMO1	2002	50	0.552370156	0.17549375	0.97419	0.069125	0.35134	1.706308
GAMO1	2002	70	0.791278125	0.225515455	1.315162	0.100118	0.549677	1.633394
GAMO1	2002	90	0.889873696	0.287423217	2.890377	0.164317	0.621236	2.323951
GAMO1	2002	100	0.553775409	0.186746336	1.229464	0.082322	0.369627	1.559734
GAMO1	2003	10	0.10000375	0.038503429	0.188974	0.011481	0.056715	0.455941
GAMO1	2003	30	0.169635714	0.093641714	0.358766	0.028681	0.096949	0.8679
GAMO1	2003	50	0.371619531	0.1332355	0.790283	0.059171	0.222699	1.605681
GAMO1	2003	70	0.693821071	0.190502286	1.355931	0.081133	0.367849	2.403592
GAMO1	2003	90	0.888676875	0.348669409	4.353185	0.246627	0.496338	2.637177
GAMO1	2003	100	0.446811296	0.16187133	1.419394	0.086175	0.249688	1.603948
GAMO1	2004	10	0.1557525	0.080396318	0.305313	0.023836	0.078562	0.707073
GAMO1	2004	30	0.307795714	0.129030714	0.44052	0.037552	0.145618	0.703743
GAMO1	2004	50	0.4118565	0.14069256	0.688982	0.064808	0.205743	1.147076
GAMO1	2004	70	0.649062857	0.172485286	1.352331	0.094852	0.421111	1.76609
GAMO1	2004	90	0.976044946	0.246715304	2.953338	0.156022	0.790803	2.969061
GAMO1	2004	100	0.502375279	0.154395723	1.156412	0.076014	0.330015	1.467745
GAMO1	2005	10	0.160170163	0.040685478	0.167917	0.02183	0.061504	0.262965
GAMO1	2005	30	0.318793125	0.089883682	0.473645	0.045009	0.146952	0.631473
GAMO1	2005	50	0.517597067	0.139478769	0.828242	0.073392	0.186804	0.878139
GAMO1	2005	70	0.635173125	0.127111909	1.416706	0.104527	0.410739	2.534314

GAMO1	2005	90	1.129217031	0.312088625	2.922758	0.213621	0.620667	2.382542
GAMO1	2005	100	0.557520545	0.143814051	1.172054	0.092538	0.285784	1.330839
GAMO1	2006	10	0.134132625	0.0398739	0.115524	0.016485	0.059723	0.39669
GAMO1	2006	30	0.286105658	0.081188526	0.334753	0.033368	0.162191	0.777211
GAMO1	2006	50	0.543496875	0.132875864	0.538208	0.053582	0.232731	1.247545
GAMO1	2006	70	0.690251447	0.123996158	1.310192	0.095263	0.497048	2.139195
GAMO1	2006	90	1.104785	0.411024714	4.002806	0.27391	0.969111	2.960715
GAMO1	2006	100	0.558325285	0.160898762	1.281821	0.096085	0.388034	1.51452
GAMO1	2008	10	0.133359286	0.038478857	0.164014	0.006243	0.053172	0.289757
GAMO1	2008	30	0.329379286	0.097616143	0.402249	0.025924	0.155834	0.534605
GAMO1	2008	50	0.504390652	0.144379044	0.585352	0.039839	0.256563	1.571787
GAMO1	2008	70	0.72477625	0.141285714	0.985971	0.059048	0.468013	2.526619
GAMO1	2008	90	0.94579125	0.1399005	3.319462	0.156145	0.831891	3.126364
GAMO1	2008	100	0.530983368	0.113180778	1.102668	0.058028	0.35574	1.623164
GICL1	1995	10	0.515800855	0.057208105	0.632444	0.101568	0.191414	1.799277
GICL1	1995	30	0.900159792	0.119742458	0.94779	0.139872	0.523043	3.416548
GICL1	1995	50	1.30456125	0.138758557	1.293423	0.160209	0.56032	3.498893
GICL1	1995	70	1.571421042	0.177647333	1.85286	0.217339	1.082612	5.091833
GICL1	1995	90	2.3523225	0.15587715	4.361166	0.443845	0.737406	6.341155
GICL1	1995	100	1.340571843	0.130002077	1.836152	0.214032	0.614576	4.032329
GICL1	1996	10	0.42537	0.066014053	0.435335	0.078211	0.30583	1.749716
GICL1	1996	30	0.767977303	0.091990579	0.713728	0.119116	0.427961	2.590932
GICL1	1996	50	1.0793025	0.136550409	1.028978	0.123573	0.859793	5.695459
GICL1	1996	70	1.743772105	0.178807579	1.512464	0.165137	0.701786	4.904453
GICL1	1996	90	2.159088938	0.23802435	5.34582	0.50111	0.953204	9.33881
GICL1	1996	100	1.239714167	0.14307099	1.819424	0.198259	0.659146	4.926598
GICL1	1997	10	0.572298375	0.0605397	0.467037	0.0856	0.168016	2.1341
GICL1	1997	30	0.950413026	0.077053737	0.824106	0.110132	0.329703	4.298353
GICL1	1997	50	1.366995	0.106659546	1.204977	0.152759	0.508867	5.642559
GICL1	1997	70	1.962473092	0.186235263	1.518234	0.144695	0.738668	5.290826
GICL1	1997	90	1.988171429	0.169309429	5.29134	0.518981	0.869537	7.0096
GICL1	1997	100	1.372438552	0.119953396	1.895771	0.206069	0.525888	4.913013
GICL1	1998	10	0.56564475	0.07180785	0.586251	0.089805	0.201661	2.60278
GICL1	1998	30	0.930256974	0.104340632	0.802971	0.119632	0.461933	4.145689
GICL1	1998	50	1.2762525	0.129990955	1.248595	0.162564	0.74792	5.597536
GICL1	1998	70	1.609785592	0.151690421	1.873923	0.213116	0.691972	5.670853
GICL1	1998	90	2.762460938	0.129915255	5.216238	0.509705	0.685408	5.43896
GICL1	1998	100	1.429004775	0.117588531	1.943798	0.218888	0.561198	4.704949
GICL1	1999	10	0.424820859	0.071834456	0.54117	0.090175	0.358613	3.038975
GICL1	1999	30	0.848352656	0.118929938	0.929869	0.125006	0.552585	5.038213
GICL1	1999	50	1.1036025	0.154399421	1.409997	0.155674	0.679727	4.516632
GICL1	1999	70	1.441986563	0.217872938	1.547618	0.143494	0.830397	4.666663
GICL1	1999	90	1.717671838	0.148516941	2.272976	0.202018	1.056736	7.491024
GICL1	1999	100	1.114421786	0.142816361	1.353917	0.144415	0.699343	4.96506
GICL1	2001	10	0.492931313	0.0819795	0.487026	0.05986	0.192693	0.950415
GICL1	2001	30	0.769979013	0.128986421	0.746318	0.096347	0.304811	1.291826
GICL1	2001	50	1.068563315	0.150722478	1.191177	0.111261	0.795448	2.396978

GICL1	2001	70	1.366695	0.138688579	1.815527	0.146574	1.106745	3.156905
GICL1	2001	90	1.806724464	0.135843143	2.882734	0.234181	1.431683	4.782181
GICL1	2001	100	1.107584338	0.127889588	1.434805	0.130289	0.774844	2.540103
GICL1	2002	10	0.382997283	0.055363435	0.561976	0.075452	0.211037	0.642791
GICL1	2002	30	0.740995272	0.111910304	0.795686	0.080209	0.487902	1.841087
GICL1	2002	50	0.92927835	0.1849344	0.904694	0.088488	0.993914	3.147536
GICL1	2002	70	1.389151141	0.159965609	1.582443	0.134209	1.050068	3.0865
GICL1	2002	90	1.476401094	0.250598625	5.013173	0.349263	1.6956	5.620383
GICL1	2002	100	0.987016017	0.15393417	1.784372	0.146284	0.896351	2.895731
GICL1	2003	10	0.317475197	0.040831895	0.550317	0.055916	0.159263	0.740079
GICL1	2003	30	0.635541042	0.097015167	0.76768	0.076567	0.291712	0.935183
GICL1	2003	50	0.753061875	0.145429909	0.944984	0.084564	0.870718	3.0291
GICL1	2003	70	1.205671042	0.11911	1.8208	0.156256	0.745415	3.462522
GICL1	2003	90	1.710759188	0.26879085	4.673295	0.39063	1.467184	4.67002
GICL1	2003	100	0.927385477	0.136508598	1.766023	0.153878	0.723647	2.610936
GICL1	2004	10	0.396608929	0.082314286	0.529663	0.06269	0.122082	0.5042
GICL1	2004	30	0.641745893	0.083899143	0.795369	0.083071	0.299499	1.06659
GICL1	2004	50	0.954115938	0.13096725	1.108545	0.100275	0.441633	1.6125
GICL1	2004	70	1.245944464	0.17759	1.337649	0.107719	1.058771	3.453119
GICL1	2004	90	1.41089625	0.214896409	3.64815	0.2923	1.211724	3.909468
GICL1	2004	100	0.934942982	0.138447771	1.493401	0.129911	0.627014	2.112022
GICL1	2005	10	0.45218788	0.054858652	0.415268	0.053383	0.171684	0.747043
GICL1	2005	30	0.6526725	0.079997591	0.716171	0.089405	0.252503	1.473932
GICL1	2005	50	1.0534656	0.11876256	0.878206	0.095824	0.497456	1.884112
GICL1	2005	70	1.628034375	0.137889273	1.306996	0.150932	0.816844	2.939318
GICL1	2005	90	2.33982913	0.146639348	4.085272	0.461713	0.598333	3.410157
GICL1	2005	100	1.223726804	0.107800252	1.478063	0.169828	0.466717	2.085303
GICL1	2006	10	0.4115375	0.052404714	0.41952	0.059967	0.263427	1.1268
GICL1	2006	30	0.653747679	0.083702571	0.757406	0.083829	0.492927	1.848952
GICL1	2006	50	0.875343906	0.103269875	0.94686	0.095	0.664075	2.421283
GICL1	2006	70	1.226934107	0.161256143	1.213191	0.112195	1.039703	3.516643
GICL1	2006	90	1.9011975	0.188756318	3.672262	0.300873	1.586841	5.15355
GICL1	2006	100	1.018084438	0.118126128	1.410155	0.130963	0.812528	2.824121
GICL1	2007	10	0.34863125	0.043546714	0.420703	0.039033	0.221986	0.818076
GICL1	2007	30	0.604395	0.0944409	0.689472	0.06719	0.378168	1.842475
GICL1	2007	50	0.949085156	0.099496625	1.08012	0.083917	0.490788	2.094065
GICL1	2007	70	1.28200875	0.14888535	1.532043	0.106485	0.856614	3.088175
GICL1	2007	90	1.94544	0.220279227	3.533081	0.331064	1.355874	7.277014
GICL1	2007	100	1.03389771	0.12163615	1.466502	0.127015	0.663229	3.048079
GICL1	2008	10	0.258883036	0.035929571	0.276686	0.027543	0.152287	0.627457
GICL1	2008	30	0.550879313	0.06562875	0.552609	0.053	0.391225	1.455413
GICL1	2008	50	0.901629946	0.123262304	0.813796	0.057574	0.721293	2.217329
GICL1	2008	70	1.392703125	0.15220065	1.22508	0.08672	1.031521	3.437955
GICL1	2008	90	1.688193571	0.210915	1.8048	0.120781	2.372943	7.505079
GICL1	2008	100	0.957121393	0.117860543	0.933165	0.06889	0.934043	3.044278
GLAC1	1989	10	0.535601458	0.120944667	1.32111	0.179744	0.153639	1.998332
GLAC1	1989	30	0.806611667	0.188676833	2.39945	0.292011	0.365138	4.518699

GLAC1	1989	50	1.115148375	0.26455965	3.212721	0.36127	0.686279	6.535334
GLAC1	1989	70	1.101063333	0.475537	4.80173	0.529756	0.604284	5.669953
GLAC1	1989	90	1.560513553	0.700205211	7.586157	0.938047	0.708544	6.7366
GLAC1	1989	100	1.031523669	0.351913387	3.890243	0.463177	0.50971	5.140514
GLAC1	1990	10	0.474149338	0.098540824	1.257512	0.140518	0.163836	1.739106
GLAC1	1990	30	0.815927427	0.164930294	2.314599	0.283006	0.325435	3.510155
GLAC1	1990	50	1.178180438	0.2392821	3.00573	0.375175	0.550812	3.90288
GLAC1	1990	70	1.257064632	0.2415955	4.466944	0.535512	1.058618	9.937896
GLAC1	1990	90	1.384826667	0.571943	7.82986	0.982589	0.795989	11.18045
GLAC1	1990	100	1.031369579	0.265918523	3.794562	0.466221	0.580429	6.039183
GLAC1	1991	10	0.654064342	0.123873947	1.461013	0.119068	0.308687	5.288146
GLAC1	1991	30	0.82434	0.229199053	2.227547	0.246179	0.466583	5.433654
GLAC1	1991	50	0.914263125	0.182065909	3.201226	0.334905	0.749967	10.85546
GLAC1	1991	70	1.279551118	0.337701632	4.195004	0.444558	0.860858	9.608684
GLAC1	1991	90	1.49693775	0.7377252	7.886169	0.722945	1.205184	17.02199
GLAC1	1991	100	1.034885833	0.322067394	3.817556	0.37589	0.724135	9.752919
GLAC1	1992	10	0.500531625	0.098943	1.374588	0.166965	0.250881	3.848837
GLAC1	1992	30	0.997186184	0.186466105	2.210258	0.243905	0.563807	6.476683
GLAC1	1992	50	1.0848975	0.228752182	3.454945	0.393377	0.552265	6.226942
GLAC1	1992	70	1.061905263	0.331550368	4.42098	0.578463	0.726613	7.905545
GLAC1	1992	90	1.6000875	0.803172429	6.203863	0.677595	1.48363	12.61097
GLAC1	1992	100	1.055474777	0.333864772	3.56213	0.414338	0.721205	7.446159
GLAC1	1993	10	0.570114188	0.11660955	1.544202	0.158435	0.227362	2.839402
GLAC1	1993	30	0.971988188	0.15912795	1.926153	0.17047	0.297782	4.210863
GLAC1	1993	50	1.0859175	0.222493336	2.976374	0.311995	0.357183	4.085905
GLAC1	1993	70	1.26672975	0.26128305	4.612662	0.39994	0.75518	6.871945
GLAC1	1993	90	1.687953929	1.079490429	8.20398	0.766886	0.456813	3.570689
GLAC1	1993	100	1.121493786	0.371888965	3.877904	0.364518	0.418035	4.304064
GLAC1	1994	10	0.562259211	0.130065947	1.161862	0.124226	0.227277	2.521051
GLAC1	1994	30	0.801084167	0.221407	2.3886	0.276528	0.398243	3.730999
GLAC1	1994	50	0.865990714	0.206393857	3.461537	0.453243	0.687822	5.081183
GLAC1	1994	70	1.085963542	0.293546667	4.53881	0.501589	0.821952	8.362995
GLAC1	1994	90	1.254426938	0.7387314	8.330499	0.843725	0.949867	10.03547
GLAC1	1994	100	0.915876328	0.321347063	4.021573	0.445406	0.622118	5.968813
GLAC1	1995	10	0.366640855	0.084576474	1.133668	0.204747	0.16193	2.093712
GLAC1	1995	30	0.703949583	0.133056333	1.73602	0.330378	0.238408	2.546674
GLAC1	1995	50	1.103300625	0.160698818	1.976547	0.310686	0.516288	5.851371
GLAC1	1995	70	1.11368125	0.256659833	3.12677	0.467528	0.466657	5.011422
GLAC1	1995	90	1.177407	0.8169183	6.299955	0.747175	0.953518	10.97256
GLAC1	1995	100	0.902106031	0.293768907	2.871681	0.412692	0.476253	5.402141
GLAC1	1996	10	0.4801335	0.10610895	1.092969	0.172655	0.173367	1.824459
GLAC1	1996	30	0.79550625	0.159851368	1.872521	0.266795	0.321922	3.1812
GLAC1	1996	50	1.05073125	0.276716727	2.488009	0.326395	0.454672	5.565136
GLAC1	1996	70	0.955910132	0.259473316	4.349122	0.429874	0.806858	8.206268
GLAC1	1996	90	1.671222143	0.820403143	5.70594	0.620929	0.519796	5.089838
GLAC1	1996	100	1.000904295	0.330748337	3.115164	0.365446	0.453789	4.773967
GLAC1	1997	10	0.418122375	0.09615015	1.260792	0.142915	0.179599	2.01788

GLAC1	1997	30	0.728312171	0.159410053	1.857032	0.278374	0.266341	3.779026
GLAC1	1997	50	0.73763625	0.188803227	2.698814	0.317491	0.45158	6.412341
GLAC1	1997	70	1.233880855	0.177850263	3.137732	0.346842	0.63534	7.401779
GLAC1	1997	90	1.63776525	0.52141155	4.85604	0.51395	0.529543	7.059085
GLAC1	1997	100	0.946274175	0.22912851	2.76611	0.320012	0.412495	5.350461
GLAC1	1998	10	0.363913688	0.09774975	1.436292	0.202335	0.155742	1.94429
GLAC1	1998	30	0.678677566	0.184487653	2.102353	0.253389	0.232029	4.183379
GLAC1	1998	50	1.07075625	0.191606046	2.808352	0.348859	0.411107	5.240268
GLAC1	1998	70	1.270363224	0.186529247	4.203777	0.448558	1.113151	9.903774
GLAC1	1998	90	1.178758036	0.3478399	9.345514	0.809995	2.029594	19.43803
GLAC1	1998	100	0.917035693	0.203210762	4.025563	0.41652	0.795437	8.218082
GLAC1	1999	10	0.373135125	0.0872685	1.033848	0.162565	0.146256	1.62632
GLAC1	1999	30	0.608305066	0.123093158	1.687585	0.243411	0.318063	4.097642
GLAC1	1999	50	0.818754375	0.1456539	2.443672	0.290677	0.470273	5.826764
GLAC1	1999	70	0.732728092	0.15712879	3.949503	0.473768	0.86438	10.48156
GLAC1	1999	90	1.236091607	0.308715429	6.594891	0.616605	2.194642	23.31167
GLAC1	1999	100	0.761513391	0.165910859	3.168665	0.358627	0.810149	9.180844
GLAC1	2000	10	0.398611776	0.097734474	1.176234	0.139	0.146086	1.390463
GLAC1	2000	30	0.6412725	0.152118158	2.014996	0.273358	0.285365	3.210568
GLAC1	2000	50	0.769597321	0.207026571	2.897134	0.382552	0.387863	4.169343
GLAC1	2000	70	1.107638487	0.328379684	3.992381	0.447053	0.898278	11.55042
GLAC1	2000	90	1.400575688	0.901968	8.453124	0.747345	1.942859	12.26923
GLAC1	2000	100	0.867101939	0.340544204	3.738683	0.401115	0.73742	6.528757
GLAC1	2001	10	0.383544671	0.097782	1.030491	0.123937	0.200623	1.118511
GLAC1	2001	30	0.706346667	0.215250833	1.46246	0.204461	0.393284	2.440956
GLAC1	2001	50	0.818835	0.2820585	2.631657	0.327818	0.611781	4.925664
GLAC1	2001	70	1.046315417	0.3000755	3.34652	0.412922	1.033711	5.702428
GLAC1	2001	90	1.121160563	0.86100405	9.574866	0.738175	1.342409	8.594265
GLAC1	2001	100	0.817245851	0.356279381	3.665307	0.365394	0.71964	4.619407
GLAC1	2004	10	0.351276033	0.074124522	1.121705	0.129	0.185659	2.040478
GLAC1	2004	30	0.556205625	0.167037409	1.958015	0.249309	0.370561	2.854723
GLAC1	2004	50	0.8451696	0.16441824	2.769307	0.330328	0.545933	5.28512
GLAC1	2004	70	1.13251125	0.343022727	3.783878	0.376132	0.730831	6.681268
GLAC1	2004	90	1.268372188	1.102342625	6.853778	0.528529	1.030356	7.722954
GLAC1	2004	100	0.834493901	0.3749385	3.326243	0.324738	0.576532	4.950015
GLAC1	2005	10	0.524504063	0.086693375	1.22175	0.191096	0.243195	2.073808
GLAC1	2005	30	0.725130163	0.154081526	1.952554	0.303296	0.37101	3.204357
GLAC1	2005	50	1.079555337	0.194928923	2.279388	0.355188	0.660174	4.650585
GLAC1	2005	70	1.019669511	0.218425044	3.66329	0.483883	1.06778	8.35333
GLAC1	2005	90	1.756739531	1.077004338	5.42967	0.645117	0.583901	3.748275
GLAC1	2005	100	1.024572313	0.346371235	2.900522	0.395076	0.584225	4.387267
GLAC1	2006	10	0.258687717	0.068667261	0.846172	0.127843	0.09062	0.83707
GLAC1	2006	30	0.553363125	0.113854227	1.516876	0.227368	0.255307	1.717027
GLAC1	2006	50	0.860919231	0.202227346	2.159633	0.290269	0.493835	3.292419
GLAC1	2006	70	1.15738125	0.183596318	3.274355	0.383868	1.106865	7.135214
GLAC1	2006	90	1.202274219	0.605595875	6.36222	0.610483	1.327287	8.916542
GLAC1	2006	100	0.810467308	0.238593769	2.852246	0.329797	0.655954	4.389759

GLAC1	2007	10	0.336983804	0.093283826	0.987057	0.148917	0.152813	1.120743
GLAC1	2007	30	0.613192011	0.15600587	1.666057	0.213657	0.319891	2.344539
GLAC1	2007	50	0.82941705	0.23638476	2.266049	0.277728	0.449761	3.606828
GLAC1	2007	70	0.945674185	0.31381213	3.457777	0.393078	0.91836	6.689
GLAC1	2007	90	1.27062375	0.656239125	10.2827	0.667983	1.494829	11.49699
GLAC1	2007	100	0.803685985	0.293311017	3.762596	0.34199	0.670461	5.081753
GLAC1	2008	10	0.403275714	0.097094	0.88776	0.11339	0.174747	1.05701
GLAC1	2008	30	0.491595893	0.141611286	1.427246	0.208838	0.341231	2.778933
GLAC1	2008	50	0.675848594	0.1614005	2.102595	0.287229	0.549687	3.745071
GLAC1	2008	70	0.785421607	0.215313286	2.686757	0.307724	0.721372	5.678843
GLAC1	2008	90	1.307938125	0.512792591	3.937737	0.373973	0.987998	6.429791
GLAC1	2008	100	0.736524427	0.226508615	2.221372	0.260091	0.558833	3.955483
GRBA1	1993	10	0.412469605	0.068283434	0.634045	0.118937	0.302481	2.083686
GRBA1	1993	30	0.5448575	0.0874405	0.93229	0.11825	0.478715	4.104758
GRBA1	1993	50	0.76456875	0.144172857	1.449291	0.135495	0.598019	4.112191
GRBA1	1993	70	0.886515208	0.2409075	1.45425	0.180878	0.711689	4.456943
GRBA1	1993	90	1.102705313	0.34768725	2.252322	0.271935	1.084704	6.114159
GRBA1	1993	100	0.74699668	0.179052336	1.359231	0.165919	0.639864	4.19104
GRBA1	1994	10	0.299405526	0.046032632	0.625661	0.111163	0.306157	2.312802
GRBA1	1994	30	0.539916667	0.129695167	1.01785	0.101761	0.441535	3.638324
GRBA1	1994	50	0.731641429	0.141015429	1.299986	0.177243	0.538064	3.272028
GRBA1	1994	70	0.78645875	0.210012	1.43066	0.154172	1.026838	4.660493
GRBA1	1994	90	1.177850438	0.3487902	1.752408	0.153355	1.481275	7.164382
GRBA1	1994	100	0.713384805	0.176317469	1.232381	0.140709	0.762214	4.222106
GRBA1	1995	10	0.219031313	0.04781385	0.445977	0.06492	0.155627	1.420135
GRBA1	1995	30	0.313693224	0.062918053	0.699253	0.155953	0.296793	2.259402
GRBA1	1995	50	0.560235978	0.099144913	0.92959	0.150622	0.621758	3.425908
GRBA1	1995	70	0.672896053	0.157855263	1.201926	0.205137	0.605725	4.106134
GRBA1	1995	90	1.133693393	0.342906571	1.348603	0.220619	0.993398	5.256818
GRBA1	1995	100	0.586458934	0.143454324	0.928855	0.159376	0.543355	3.31899
GRBA1	1996	10	0.186489188	0.0564117	0.442026	0.07363	0.121814	1.607385
GRBA1	1996	30	0.362663487	0.085886842	0.705808	0.1066	0.403446	2.822005
GRBA1	1996	50	0.526889837	0.128680304	1.033357	0.130196	0.560778	3.978365
GRBA1	1996	70	0.868881316	0.197981053	1.344647	0.167089	0.72855	4.309053
GRBA1	1996	90	1.055053214	0.303045571	3.332606	0.322267	1.278715	5.986995
GRBA1	1996	100	0.601997243	0.155346353	1.387756	0.161125	0.624462	3.773207
GRBA1	1997	10	0.277035	0.05472825	0.620568	0.06523	0.182191	1.038885
GRBA1	1997	30	0.4064115	0.09262845	0.684261	0.077185	0.244515	2.600055
GRBA1	1997	50	0.589263424	0.102319435	0.918172	0.129726	0.348868	2.811909
GRBA1	1997	70	0.880858688	0.1868307	1.145736	0.12844	0.601958	3.172961
GRBA1	1997	90	1.126142679	0.317831429	1.68594	0.213414	0.79955	5.186395
GRBA1	1997	100	0.658539988	0.151072644	1.01475	0.12387	0.436421	2.979098
GRBA1	1998	10	0.282694934	0.068994632	0.704681	0.104216	0.188008	1.247
GRBA1	1998	30	0.593928958	0.075672833	1.05434	0.111872	0.345513	2.958033
GRBA1	1998	50	0.557675625	0.128929636	1.370283	0.181659	0.394056	3.89335
GRBA1	1998	70	0.814859375	0.131200167	1.54797	0.175794	0.549723	5.280994
GRBA1	1998	90	1.064763563	0.31203165	2.293659	0.25981	1.023409	4.2856

GRBA1	1998	100	0.662819884	0.145481412	1.404638	0.168565	0.503338	3.539806
GRBA1	1999	10	0.298146316	0.050642684	0.617372	0.087495	0.49989	1.636633
GRBA1	1999	30	0.583676645	0.080611421	0.981635	0.147653	0.550124	1.998121
GRBA1	1999	50	0.668055536	0.122599143	1.391494	0.142543	0.635116	2.6003
GRBA1	1999	70	0.835670724	0.183370105	1.670447	0.198132	1.068876	3.464447
GRBA1	1999	90	0.815778563	0.2757504	2.695086	0.304935	1.23557	5.184885
GRBA1	1999	100	0.642623648	0.143545408	1.482069	0.17678	0.799058	2.991723
GRBA1	2000	10	0.275762763	0.073292368	0.839264	0.083911	0.167427	0.802442
GRBA1	2000	30	0.425056042	0.145375833	1.01624	0.121739	0.326038	1.750444
GRBA1	2000	50	0.606520357	0.1410873	1.170463	0.131271	0.416284	2.878814
GRBA1	2000	70	0.693758542	0.233404	1.64259	0.154378	0.496092	3.425828
GRBA1	2000	90	1.038030197	0.247598526	2.513473	0.233053	1.361036	7.701942
GRBA1	2000	100	0.608817434	0.167134708	1.43306	0.144727	0.553485	3.318014
GRBA1	2001	10	0.301194946	0.074719044	0.44341	0.054761	0.21487	1.451852
GRBA1	2001	30	0.546808125	0.109034318	0.721293	0.085559	0.391493	1.870282
GRBA1	2001	50	0.71735565	0.19622448	0.911426	0.110164	0.555336	2.922964
GRBA1	2001	70	0.947889375	0.247891091	1.121441	0.142045	0.759293	2.927986
GRBA1	2001	90	1.256627446	0.335585087	1.640817	0.186339	1.609245	6.086809
GRBA1	2001	100	0.753453489	0.192999704	0.967505	0.11571	0.705699	3.061089
GRBA1	2002	10	0.232947344	0.051454875	0.40908	0.061708	0.210165	0.971638
GRBA1	2002	30	0.361120435	0.102947609	0.85399	0.092235	0.3357	1.684796
GRBA1	2002	50	0.545198077	0.233524731	1.041092	0.139227	0.587015	2.921535
GRBA1	2002	70	0.850182228	0.259469478	1.417641	0.142226	0.994617	4.470483
GRBA1	2002	90	0.966085313	0.309530125	3.236633	0.206167	1.565767	10.7563
GRBA1	2002	100	0.590099125	0.1922573	1.390109	0.128679	0.737351	4.158348
GRBA1	2003	10	0.265791429	0.058744143	0.506666	0.043795	0.182788	1.249471
GRBA1	2003	30	0.362878313	0.1115592	0.724833	0.08181	0.336808	1.83295
GRBA1	2003	50	0.508454674	0.139207826	1.087818	0.097804	0.397257	2.348996
GRBA1	2003	70	0.837131625	0.2497698	1.469169	0.14492	0.39862	2.380135
GRBA1	2003	90	1.261123125	0.259645923	2.008244	0.184959	0.938384	5.071923
GRBA1	2003	100	0.651141368	0.163907522	1.167181	0.111065	0.455929	2.604809
GRBA1	2004	10	0.194126087	0.038907522	0.441931	0.044178	0.113664	0.723017
GRBA1	2004	30	0.33454875	0.139220318	0.784996	0.066327	0.184606	1.102111
GRBA1	2004	50	0.61776825	0.1510332	0.951948	0.077808	0.50967	2.224506
GRBA1	2004	70	0.86720625	0.273784909	0.954704	0.090309	0.607503	2.654626
GRBA1	2004	90	1.15960625	0.358120125	1.371098	0.116296	1.220211	4.771638
GRBA1	2004	100	0.639467813	0.192687078	0.906404	0.079297	0.535065	2.322496
GRBA1	2005	10	0.20162462	0.041358522	0.403677	0.042717	0.103749	0.46137
GRBA1	2005	30	0.446043424	0.089666217	0.613675	0.0666	0.217957	1.305152
GRBA1	2005	50	0.77695365	0.15368544	0.92353	0.093092	0.330537	1.738168
GRBA1	2005	70	1.130558478	0.14865287	1.175283	0.106852	0.671865	3.487648
GRBA1	2005	90	1.419030938	0.38159275	3.234405	0.435096	0.941545	4.705238
GRBA1	2005	100	0.799828761	0.164685992	1.280886	0.150352	0.455192	2.349371
GRBA1	2006	10	0.330602609	0.029473696	0.362872	0.044957	0.157462	0.760224
GRBA1	2006	30	0.437806875	0.080742273	0.57519	0.070195	0.280679	1.172573
GRBA1	2006	50	0.587196923	0.154680923	0.746938	0.087446	0.557963	2.460509
GRBA1	2006	70	0.93037875	0.201779455	1.314499	0.122259	0.630606	2.751465

GRBA1	2006	90	1.21026125	0.289653375	1.9668	0.15775	1.452527	4.982948
GRBA1	2006	100	0.701002853	0.152707333	0.996092	0.096817	0.624253	2.456222
GRBA1	2007	10	0.286345125	0.04470495	0.346554	0.02424	0.200741	0.729014
GRBA1	2007	30	0.389789813	0.08523675	0.527067	0.052755	0.334884	1.338069
GRBA1	2007	50	0.642379076	0.168743217	0.673607	0.066209	0.543394	1.985848
GRBA1	2007	70	0.96263475	0.2211963	0.999207	0.096375	0.890795	3.80432
GRBA1	2007	90	0.996403571	0.296872	2.520814	0.178748	1.062243	4.556633
GRBA1	2007	100	0.658409495	0.164790058	1.018141	0.084076	0.608977	2.488383
GRBA1	2008	10	0.206889375	0.04625725	0.238245	0.016729	0.128439	0.783424
GRBA1	2008	30	0.391223967	0.110816609	0.613777	0.039517	0.327948	1.343103
GRBA1	2008	50	0.725213077	0.104405654	0.830631	0.057877	0.913281	2.590792
GRBA1	2008	70	1.144047228	0.220186174	1.070358	0.070165	0.834265	2.933907
GRBA1	2008	90	1.150768438	0.219552625	2.726663	0.135204	4.717579	9.707201
GRBA1	2008	100	0.722921375	0.1392254	1.095744	0.063949	1.389839	3.479224
GRCA1	1990	10	0.496485	0.082782167	0.52091	0.061761	0.31642	1.725431
GRCA1	1990	30	0.849883456	0.161697706	0.828318	0.114253	0.411255	3.788785
GRCA1	1990	50	1.125599063	0.1855923	1.082052	0.11311	0.75515	6.433586
GRCA1	1990	70	1.440559191	0.318690706	1.265315	0.184435	1.043609	6.117616
GRCA1	1990	90	1.729280208	0.402788167	1.99735	0.251372	1.223063	17.20644
GRCA1	1990	100	1.127925333	0.229096833	1.139572	0.144181	0.750515	7.087269
GRCA1	1991	10	0.472071188	0.11090775	0.630774	0.046535	0.253811	2.232372
GRCA1	1991	30	0.760359079	0.142884474	0.797154	0.098853	0.45697	4.437245
GRCA1	1991	50	1.04033625	0.180775909	1.044483	0.129123	0.744348	5.063759
GRCA1	1991	70	1.173671053	0.254449105	1.1916	0.153821	0.864814	6.374173
GRCA1	1991	90	1.656828938	0.3116898	1.355157	0.165655	0.865998	8.982246
GRCA1	1991	100	1.022119725	0.19978359	1.004836	0.118853	0.638857	5.41112
GRCA1	1993	10	0.474455208	0.102169433	0.44904	0.040656	0.295332	2.349061
GRCA1	1993	30	0.737933382	0.123521294	0.754338	0.068571	0.347852	2.857824
GRCA1	1993	50	0.991740357	0.212195171	0.849266	0.106871	0.564649	3.826022
GRCA1	1993	70	1.194376765	0.284920024	1.186931	0.131965	0.652001	4.206981
GRCA1	1993	90	1.478489013	0.309682153	2.357773	0.228042	0.781449	6.452896
GRCA1	1993	100	0.981601141	0.207854475	1.127354	0.1165	0.532811	3.971046
GRCA1	1994	10	0.432749408	0.078099316	0.440138	0.051842	0.195118	1.686668
GRCA1	1994	30	0.636995526	0.187559211	0.681669	0.075458	0.366782	2.947725
GRCA1	1994	50	1.0554075	0.194508546	0.995351	0.133218	0.381486	3.357807
GRCA1	1994	70	1.445799474	0.262630421	1.140859	0.1555	0.516501	3.672458
GRCA1	1994	90	1.624249688	0.4140642	1.736523	0.245905	1.243938	7.032659
GRCA1	1994	100	1.0454475	0.228262242	1.006251	0.133557	0.543041	3.761163
GRCA1	1995	10	0.344112083	0.086824167	0.4501	0.087017	0.217475	2.688104
GRCA1	1995	30	0.586562868	0.136535118	0.707135	0.134953	0.399964	3.706528
GRCA1	1995	50	0.883032563	0.1653006	0.886581	0.147455	0.462184	4.222491
GRCA1	1995	70	1.280499485	0.244796471	1.03896	0.181624	0.686865	5.188455
GRCA1	1995	90	1.662303958	0.273523	1.45252	0.212572	0.928403	9.587039
GRCA1	1995	100	0.95018	0.1808322	0.90736	0.152483	0.537173	5.073523
GRCA1	1996	10	0.413442237	0.070060579	0.321954	0.056568	0.271066	2.589311
GRCA1	1996	30	0.462486316	0.153150158	0.652689	0.129711	0.498538	4.421358
GRCA1	1996	50	0.903200625	0.216075	0.832795	0.146445	0.792613	5.511064

GRCA1	1996	70	1.363392829	0.371173737	1.259915	0.191447	0.759176	7.146674
GRCA1	1996	90	1.56422475	0.3388959	1.771335	0.24206	1.02673	9.56584
GRCA1	1996	100	0.946485	0.230554273	0.971765	0.153937	0.676959	5.874239
GRCA1	1997	10	0.383764792	0.057319	0.32509	0.093433	0.184821	2.288333
GRCA1	1997	30	0.685921042	0.098169	0.59546	0.1106	0.311496	2.994022
GRCA1	1997	50	0.962590357	0.202714286	0.728983	0.143771	0.64144	4.353143
GRCA1	1997	70	1.115615417	0.210965167	0.95941	0.158406	0.625457	6.472444
GRCA1	1997	90	1.638575921	0.29515879	1.001965	0.192568	0.778567	8.629079
GRCA1	1997	100	0.964710239	0.175118872	0.725375	0.140446	0.515478	4.967605
GRCA2	1999	10	0.428822109	0.07407825	0.554906	0.052363	0.362816	2.336744
GRCA2	1999	30	0.893931328	0.098991375	1.117924	0.091388	0.739946	3.240169
GRCA2	1999	50	0.917458618	0.162411	1.436296	0.1039	0.988973	6.962289
GRCA2	1999	70	1.003589297	0.278857688	1.631588	0.117469	1.099338	10.29385
GRCA2	1999	90	1.352570515	0.233808706	1.811785	0.162018	1.579901	12.77325
GRCA2	1999	100	0.924367813	0.170135643	1.32096	0.106046	0.962886	7.182869
GRCA2	2000	10	0.313345855	0.084216632	0.356589	0.042384	0.163959	1.068074
GRCA2	2000	30	0.564721184	0.172384737	0.484759	0.069316	0.2708	1.848021
GRCA2	2000	50	0.815769375	0.2558715	0.82818	0.098836	0.452963	2.938968
GRCA2	2000	70	1.08813375	0.258977684	1.304972	0.140084	0.870418	4.540658
GRCA2	2000	90	1.38874725	0.46307775	1.868274	0.158515	1.370195	6.172795
GRCA2	2000	100	0.83918875	0.249360909	0.973389	0.102309	0.627954	3.331227
GRCA2	2002	10	0.263195625	0.08108725	0.144458	0.031888	0.150803	0.616975
GRCA2	2002	30	0.525187826	0.149858739	0.511388	0.067535	0.292047	1.062817
GRCA2	2002	50	0.777602222	0.220236444	0.70466	0.087537	0.710369	2.829015
GRCA2	2002	70	1.026911576	0.267282391	0.99648	0.098004	0.959065	4.177309
GRCA2	2002	90	1.2349458	0.46182	2.678472	0.2142	1.705995	6.260236
GRCA2	2002	100	0.769540051	0.237969049	1.017505	0.100748	0.772333	3.018193
GRCA2	2003	10	0.227986957	0.06664813	0.185322	0.03503	0.137175	0.618717
GRCA2	2003	30	0.422333641	0.147665739	0.465284	0.060487	0.268711	1.178252
GRCA2	2003	50	0.75177795	0.24714852	0.77179	0.085028	0.607667	3.142788
GRCA2	2003	70	1.055372283	0.246973304	1.220721	0.142478	0.59238	3.520517
GRCA2	2003	90	1.248120156	0.402893875	4.00608	0.305913	1.28189	6.168321
GRCA2	2003	100	0.745595498	0.224218398	1.343061	0.126623	0.584044	2.956878
GRCA2	2004	10	0.273392969	0.071804625	0.197078	0.030158	0.121886	0.671675
GRCA2	2004	30	0.561025109	0.130654565	0.475607	0.063817	0.286201	1.282217
GRCA2	2004	50	0.863433894	0.226747269	0.779116	0.072069	0.561458	2.412169
GRCA2	2004	70	1.036115707	0.253030696	1.080923	0.104313	0.812749	3.80303
GRCA2	2004	90	1.252774531	0.408903125	2.657918	0.282158	0.977753	4.670313
GRCA2	2004	100	0.7984295	0.2188098	1.038143	0.110303	0.552209	2.565707
GRCA2	2005	10	0.284588906	0.071363875	0.172178	0.032429	0.140137	0.710196
GRCA2	2005	30	0.664650489	0.111697174	0.414141	0.071835	0.308934	1.460187
GRCA2	2005	50	0.988759327	0.207635423	0.702415	0.088565	0.436237	1.982396
GRCA2	2005	70	1.427614076	0.257450348	0.877492	0.123235	0.562514	2.739635
GRCA2	2005	90	1.85106625	0.332513625	3.412395	0.368821	0.969106	4.196483
GRCA2	2005	100	1.042379594	0.19651645	1.116668	0.136828	0.483394	2.215821
GRCA2	2006	10	0.346290163	0.057567652	0.212392	0.039152	0.126155	0.7734
GRCA2	2006	30	0.596864185	0.132982174	0.459164	0.074517	0.28688	1.689952

GRCA2	2006	50	0.760662692	0.159195923	0.744591	0.095365	0.513133	2.803288
GRCA2	2006	70	1.132610217	0.229995783	0.986212	0.117404	0.851499	3.8907
GRCA2	2006	90	1.365861406	0.425565625	2.28873	0.239675	1.123454	4.671525
GRCA2	2006	100	0.84286125	0.201892588	0.944685	0.113835	0.583098	2.782734
GRCA2	2007	10	0.300673125	0.085339364	0.21384	0.035518	0.178085	1.060641
GRCA2	2007	30	0.60430875	0.195083182	0.551888	0.062627	0.434636	2.299327
GRCA2	2007	50	0.929388281	0.305068875	0.833558	0.083742	0.679245	3.244227
GRCA2	2007	70	1.1027925	0.271433591	1.164829	0.135964	0.887406	4.134099
GRCA2	2007	90	1.350363587	0.431200448	2.389711	0.205317	2.269629	5.886011
GRCA2	2007	100	0.863139093	0.26000087	1.039301	0.105155	0.898284	3.346099
GRCA2	2008	10	0.223919348	0.053282609	0.141754	0.021261	0.138506	0.669239
GRCA2	2008	30	0.505828125	0.144925636	0.307514	0.033055	0.326683	1.482932
GRCA2	2008	50	0.92318325	0.13575444	0.783036	0.066844	0.61181	2.521928
GRCA2	2008	70	1.16242875	0.262098682	1.089802	0.094386	0.76885	2.9661
GRCA2	2008	90	1.581385109	0.387005609	1.554183	0.132448	2.109398	6.54663
GRCA2	2008	100	0.880897696	0.195435	0.776725	0.069653	0.792163	2.842538
GRCAC	1990	10	0.496485	0.082782167	0.52091	0.061761	0.31642	1.725431
GRCAC	1990	30	0.849883456	0.161697706	0.828318	0.114253	0.411255	3.788785
GRCAC	1990	50	1.125599063	0.1855923	1.082052	0.11311	0.75515	6.433586
GRCAC	1990	70	1.440559191	0.318690706	1.265315	0.184435	1.043609	6.117616
GRCAC	1990	90	1.729280208	0.402788167	1.99735	0.251372	1.223063	17.20644
GRCAC	1990	100	1.127925333	0.229096833	1.139572	0.144181	0.750515	7.087269
GRCAC	1991	10	0.472071188	0.11090775	0.630774	0.046535	0.253811	2.232372
GRCAC	1991	30	0.760359079	0.142884474	0.797154	0.098853	0.45697	4.437245
GRCAC	1991	50	1.04033625	0.180775909	1.044483	0.129123	0.744348	5.063759
GRCAC	1991	70	1.173671053	0.254449105	1.1916	0.153821	0.864814	6.374173
GRCAC	1991	90	1.656828938	0.3116898	1.355157	0.165655	0.865998	8.982246
GRCAC	1991	100	1.022119725	0.19978359	1.004836	0.118853	0.638857	5.41112
GRCAC	1993	10	0.474455208	0.102169433	0.44904	0.040656	0.295332	2.349061
GRCAC	1993	30	0.737933382	0.123521294	0.754338	0.068571	0.347852	2.857824
GRCAC	1993	50	0.991740357	0.212195171	0.849266	0.106871	0.564649	3.826022
GRCAC	1993	70	1.194376765	0.284920024	1.186931	0.131965	0.652001	4.206981
GRCAC	1993	90	1.478489013	0.309682153	2.357773	0.228042	0.781449	6.452896
GRCAC	1993	100	0.981601141	0.207854475	1.127354	0.1165	0.532811	3.971046
GRCAC	1994	10	0.432749408	0.078099316	0.440138	0.051842	0.195118	1.686668
GRCAC	1994	30	0.636995526	0.187559211	0.681669	0.075458	0.366782	2.947725
GRCAC	1994	50	1.0554075	0.194508546	0.995351	0.133218	0.381486	3.357807
GRCAC	1994	70	1.445799474	0.262630421	1.140859	0.1555	0.516501	3.672458
GRCAC	1994	90	1.624249688	0.4140642	1.736523	0.245905	1.243938	7.032659
GRCAC	1994	100	1.0454475	0.228262242	1.006251	0.133557	0.543041	3.761163
GRCAC	1995	10	0.344112083	0.086824167	0.4501	0.087017	0.217475	2.688104
GRCAC	1995	30	0.586562868	0.136535118	0.707135	0.134953	0.399964	3.706528
GRCAC	1995	50	0.883032563	0.1653006	0.886581	0.147455	0.462184	4.222491
GRCAC	1995	70	1.280499485	0.244796471	1.03896	0.181624	0.686865	5.188455
GRCAC	1995	90	1.662303958	0.273523	1.45252	0.212572	0.928403	9.587039
GRCAC	1995	100	0.95018	0.1808322	0.90736	0.152483	0.537173	5.073523
GRCAC	1996	10	0.413442237	0.070060579	0.321954	0.056568	0.271066	2.589311

GRCAC	1996	30	0.462486316	0.153150158	0.652689	0.129711	0.498538	4.421358
GRCAC	1996	50	0.903200625	0.216075	0.832795	0.146445	0.792613	5.511064
GRCAC	1996	70	1.363392829	0.371173737	1.259915	0.191447	0.759176	7.146674
GRCAC	1996	90	1.56422475	0.3388959	1.771335	0.24206	1.02673	9.56584
GRCAC	1996	100	0.946485	0.230554273	0.971765	0.153937	0.676959	5.874239
GRCAC	1997	10	0.383764792	0.057319	0.32509	0.093433	0.184821	2.288333
GRCAC	1997	30	0.685921042	0.098169	0.59546	0.1106	0.311496	2.994022
GRCAC	1997	50	0.962590357	0.202714286	0.728983	0.143771	0.64144	4.353143
GRCAC	1997	70	1.115615417	0.210965167	0.95941	0.158406	0.625457	6.472444
GRCAC	1997	90	1.638575921	0.29515879	1.001965	0.192568	0.778567	8.629079
GRCAC	1997	100	0.964710239	0.175118872	0.725375	0.140446	0.515478	4.967605
GRCAC	1998	10	0.323931908	0.104340632	0.466247	0.071042	0.182953	2.717558
GRCAC	1998	30	0.595743958	0.206005833	0.76204	0.121189	0.487951	5.042556
GRCAC	1998	50	0.920980893	0.184666571	1.299497	0.155448	0.46393	7.754624
GRCAC	1998	70	1.438531875	0.216161	2.31716	0.199739	1.187433	7.9358
GRCAC	1998	90	1.739113026	0.245072842	4.065148	0.217874	0.816073	9.209832
GRCAC	1998	100	1.001635974	0.190693232	1.776964	0.152953	0.619799	6.558715
GRCAC	1999	10	0.428822109	0.07407825	0.554906	0.052363	0.362816	2.336744
GRCAC	1999	30	0.893931328	0.100570819	1.117924	0.091388	0.739946	3.240169
GRCAC	1999	50	0.917458618	0.162411	1.436296	0.1039	0.988973	6.962289
GRCAC	1999	70	1.003589297	0.278857688	1.631588	0.117469	1.099338	10.29385
GRCAC	1999	90	1.352570515	0.233808706	1.811785	0.162018	1.579901	12.77325
GRCAC	1999	100	0.924367813	0.170436489	1.32096	0.106046	0.962886	7.182869
GRCAC	2000	10	0.313345855	0.084216632	0.356589	0.042384	0.163959	1.068074
GRCAC	2000	30	0.564721184	0.172384737	0.484759	0.069316	0.2708	1.848021
GRCAC	2000	50	0.815769375	0.2558715	0.82818	0.098836	0.452963	2.938968
GRCAC	2000	70	1.08813375	0.258977684	1.304972	0.140084	0.870418	4.540658
GRCAC	2000	90	1.38874725	0.463584075	1.868274	0.158515	1.370195	6.172795
GRCAC	2000	100	0.83918875	0.249463197	0.973389	0.102309	0.627954	3.331227
GRCAC	2002	10	0.263195625	0.08108725	0.144458	0.031888	0.150803	0.616975
GRCAC	2002	30	0.525187826	0.149858739	0.511388	0.067535	0.292047	1.062817
GRCAC	2002	50	0.777602222	0.220236444	0.70466	0.087537	0.710369	2.829015
GRCAC	2002	70	1.026911576	0.267282391	0.99648	0.098004	0.959065	4.177309
GRCAC	2002	90	1.2349458	0.46182	2.678472	0.2142	1.705995	6.260236
GRCAC	2002	100	0.769540051	0.237969049	1.017505	0.100748	0.772333	3.018193
GRCAC	2003	10	0.227986957	0.06664813	0.185322	0.03503	0.137175	0.618717
GRCAC	2003	30	0.422333641	0.147665739	0.465284	0.060487	0.268711	1.178252
GRCAC	2003	50	0.75177795	0.24714852	0.77179	0.085028	0.607667	3.142788
GRCAC	2003	70	1.055372283	0.246973304	1.220721	0.142478	0.59238	3.520517
GRCAC	2003	90	1.248120156	0.402893875	4.00608	0.305913	1.28189	6.168321
GRCAC	2003	100	0.745595498	0.224218398	1.343061	0.126623	0.584044	2.956878
GRCAC	2004	10	0.273392969	0.071804625	0.197078	0.030158	0.121886	0.671675
GRCAC	2004	30	0.561025109	0.130654565	0.475607	0.063817	0.286201	1.282217
GRCAC	2004	50	0.863433894	0.226747269	0.779116	0.072069	0.561458	2.412169
GRCAC	2004	70	1.036115707	0.253030696	1.080923	0.104313	0.812749	3.80303
GRCAC	2004	90	1.252774531	0.408903125	2.657918	0.282158	0.977753	4.670313
GRCAC	2004	100	0.7984295	0.2188098	1.038143	0.110303	0.552209	2.565707

GRCAC	2005	10	0.284588906	0.071363875	0.172178	0.032429	0.140137	0.710196
GRCAC	2005	30	0.664650489	0.111697174	0.414141	0.071835	0.308934	1.460187
GRCAC	2005	50	0.988759327	0.207635423	0.702415	0.088565	0.436237	1.982396
GRCAC	2005	70	1.427614076	0.257450348	0.877492	0.123235	0.562514	2.739635
GRCAC	2005	90	1.85106625	0.332513625	3.412395	0.368821	0.969106	4.196483
GRCAC	2005	100	1.042379594	0.19651645	1.116668	0.136828	0.483394	2.215821
GRCAC	2006	10	0.346290163	0.057567652	0.212392	0.039152	0.126155	0.7734
GRCAC	2006	30	0.596864185	0.132982174	0.459164	0.074517	0.28688	1.689952
GRCAC	2006	50	0.760662692	0.159195923	0.744591	0.095365	0.513133	2.803288
GRCAC	2006	70	1.132610217	0.229995783	0.986212	0.117404	0.851499	3.8907
GRCAC	2006	90	1.365861406	0.425565625	2.28873	0.239675	1.123454	4.671525
GRCAC	2006	100	0.84286125	0.201892588	0.944685	0.113835	0.583098	2.782734
GRCAC	2007	10	0.300673125	0.085339364	0.21384	0.035518	0.178085	1.060641
GRCAC	2007	30	0.60430875	0.195083182	0.551888	0.062627	0.434636	2.299327
GRCAC	2007	50	0.929388281	0.305068875	0.833558	0.083742	0.679245	3.244227
GRCAC	2007	70	1.1027925	0.271433591	1.164829	0.135964	0.887406	4.134099
GRCAC	2007	90	1.350363587	0.431200448	2.389711	0.205317	2.269629	5.886011
GRCAC	2007	100	0.863139093	0.26000087	1.039301	0.105155	0.898284	3.346099
GRCAC	2008	10	0.223919348	0.053282609	0.141754	0.021261	0.138506	0.669239
GRCAC	2008	30	0.505828125	0.144925636	0.307514	0.033055	0.326683	1.482932
GRCAC	2008	50	0.92318325	0.13575444	0.783036	0.066844	0.61181	2.521928
GRCAC	2008	70	1.16242875	0.262098682	1.089802	0.094386	0.76885	2.9661
GRCAC	2008	90	1.581385109	0.387005609	1.554183	0.132448	2.109398	6.54663
GRCAC	2008	100	0.880897696	0.195435	0.776725	0.069653	0.792163	2.842538
GRGU1	2001	10	0.827004375	0.136792773	0.723805	0.086891	0.16173	1.884334
GRGU1	2001	30	1.440084643	0.212604286	0.9567	0.130152	0.1826	1.820674
GRGU1	2001	50	1.898161719	0.28533725	1.400588	0.173458	0.277623	3.204851
GRGU1	2001	70	2.794654107	0.277128857	2.160051	0.239776	0.327065	3.155574
GRGU1	2001	90	7.762722717	0.342741783	3.224606	0.391387	0.588449	4.993234
GRGU1	2001	100	2.983983007	0.252477405	1.704104	0.205811	0.310435	3.042499
GRGU1	2002	10	0.763806522	0.126178826	0.68515	0.083557	0.060719	1.142383
GRGU1	2002	30	1.232602011	0.143745261	1.140519	0.13193	0.139274	2.108926
GRGU1	2002	50	1.9126965	0.19886124	1.163909	0.137272	0.209053	2.15042
GRGU1	2002	70	2.669466848	0.535209783	2.234888	0.239678	0.320923	2.784804
GRGU1	2002	90	8.872538125	0.336609375	4.791683	0.436896	0.739989	4.423619
GRGU1	2002	100	3.119266621	0.267527415	2.012635	0.206662	0.296332	2.531847
GRGU1	2003	10	0.618981359	0.08415287	0.634085	0.081661	0.069111	1.603016
GRGU1	2003	30	1.127620761	0.149292261	1.074749	0.135796	0.13924	1.976283
GRGU1	2003	50	1.37357055	0.28515192	1.63003	0.170612	0.17086	2.568912
GRGU1	2003	70	1.888251033	0.193298087	2.945583	0.217809	0.239632	3.761235
GRGU1	2003	90	6.008634844	0.306315875	4.083308	0.4004	0.42261	4.662785
GRGU1	2003	100	2.221594259	0.205893839	2.083065	0.202424	0.209473	2.923406
GRGU1	2004	10	0.747588098	0.127165957	0.691043	0.08013	0.118152	1.196822
GRGU1	2004	30	1.207485	0.220197136	1.097092	0.114405	0.137991	1.585465
GRGU1	2004	50	1.625514	0.2881086	1.62391	0.141476	0.165006	2.230732
GRGU1	2004	70	2.60838	0.327144	2.03661	0.217886	0.242186	2.681627
GRGU1	2004	90	6.459020054	0.434920696	3.266804	0.339865	0.541378	5.745513

GRGU1	2004	100	2.524685804	0.279758374	1.744084	0.178323	0.240506	2.689722
GRGU1	2005	10	0.685966875	0.097084227	0.57348	0.077745	0.055425	0.996727
GRGU1	2005	30	1.36332625	0.190254114	0.768291	0.11869	0.13056	1.5751
GRGU1	2005	50	1.859984844	0.250879738	1.396658	0.183508	0.141778	2.334225
GRGU1	2005	70	3.155882321	0.296392857	1.609783	0.229752	0.14983	2.267886
GRGU1	2005	90	5.981804185	0.169980496	3.527077	0.400713	0.245793	3.70027
GRGU1	2005	100	2.632574628	0.200775716	1.596384	0.204039	0.145617	2.196021
GRGU1	2006	10	0.591789688	0.049767125	0.547358	0.066825	0.081791	1.233879
GRGU1	2006	30	1.02378375	0.127979217	0.947293	0.115113	0.186828	1.807061
GRGU1	2006	50	1.761348029	0.186504231	1.141498	0.129715	0.14014	2.350338
GRGU1	2006	70	2.678231576	0.189186913	1.804915	0.223213	0.203283	3.072896
GRGU1	2006	90	6.188199531	0.388338375	3.058965	0.348067	0.424937	4.9926
GRGU1	2006	100	2.447176188	0.188820525	1.496096	0.175929	0.20648	2.689861
GRGU1	2007	10	0.673063125	0.0790125	0.506258	0.068591	0.098044	1.166677
GRGU1	2007	30	0.943501429	0.116259714	0.864377	0.080043	0.12387	2.066486
GRGU1	2007	50	1.37049	0.1969572	1.115208	0.121364	0.122005	1.798032
GRGU1	2007	70	2.153686071	0.237636429	2.021546	0.204843	0.220522	2.670819
GRGU1	2007	90	6.108567228	0.208391087	3.243146	0.345191	0.45422	4.714961
GRGU1	2007	100	2.273282344	0.168634098	1.555488	0.164867	0.204343	2.487011
GRGU1	2008	10	0.5074025	0.069531	0.498583	0.047795	0.080625	1.274697
GRGU1	2008	30	1.126616071	0.102112714	0.722949	0.077252	0.156287	1.483062
GRGU1	2008	50	1.42184087	0.121018826	1.465443	0.121643	0.196375	2.7928
GRGU1	2008	70	2.292895	0.262097286	1.546003	0.145462	0.279693	2.309467
GRGU1	2008	90	3.47922	0.113027455	2.274725	0.192255	0.330536	3.675182
GRGU1	2008	100	1.775095972	0.133135167	1.313587	0.117668	0.209603	2.328705
GRR11	2003	10	1.1909175	0.609495682	1.23678	0.168736	0.253016	4.022155
GRR11	2003	30	1.601541071	1.224449571	1.843954	0.226557	0.373654	7.370538
GRR11	2003	50	2.25213615	1.79506596	2.846002	0.297244	0.509319	7.591932
GRR11	2003	70	3.220202857	3.214637	3.546334	0.413614	0.499568	6.974433
GRR11	2003	90	7.210786957	6.480892696	3.775351	0.481048	0.859455	8.46597
GRR11	2003	100	3.121502779	2.683633071	2.664182	0.318313	0.503611	6.912923
GRR11	2004	10	0.956596875	0.349320273	1.359286	0.167155	0.23046	3.743518
GRR11	2004	30	1.50757125	0.709652455	1.511476	0.186945	0.346152	5.015764
GRR11	2004	50	1.759130313	1.361234875	1.92408	0.234904	0.444065	6.782271
GRR11	2004	70	3.564624375	1.925383636	2.825051	0.25445	0.534798	5.040295
GRR11	2004	90	4.703637065	6.71543713	3.309535	0.426083	0.628387	7.6492
GRR11	2004	100	2.504745266	2.23699585	2.191196	0.255095	0.438597	5.684042
GRR11	2005	10	1.177170978	0.522825783	0.940304	0.15983	0.166717	3.195104
GRR11	2005	30	2.081365598	0.921329217	1.548931	0.264435	0.370206	5.332991
GRR11	2005	50	2.9487645	1.82388972	2.007526	0.332948	0.357886	5.248244
GRR11	2005	70	4.27391788	3.961707783	2.253835	0.395409	0.385491	5.380026
GRR11	2005	90	9.866391563	5.5326165	4.396103	0.639883	0.697941	7.242254
GRR11	2005	100	4.099652225	2.565380364	2.243943	0.360453	0.39757	5.295822
GRR11	2006	10	1.1938125	0.432795	1.054039	0.173877	0.221251	3.238164
GRR11	2006	30	1.631038125	0.896772818	1.475165	0.21755	0.394796	5.765237
GRR11	2006	50	2.6914371	1.5344808	1.852322	0.280016	0.459969	6.30492
GRR11	2006	70	3.005934375	2.830283455	2.827358	0.381741	0.48122	7.375423

GRR11	2006	90	5.519766522	5.654221435	3.092737	0.553491	0.468478	6.641178
GRR11	2006	100	2.82910375	2.280051237	2.063907	0.322284	0.407141	5.88337
GRR11	2007	10	0.968697065	0.310581522	1.185214	0.160609	0.298671	5.114004
GRR11	2007	30	1.54009875	0.895400727	1.476368	0.219464	0.484899	6.94015
GRR11	2007	50	2.24578035	1.23152688	2.396938	0.264328	0.568901	8.135976
GRR11	2007	70	3.292411875	3.289992546	2.271052	0.333427	0.492487	8.193645
GRR11	2007	90	6.067673906	5.9280445	3.625778	0.462242	0.817407	10.63574
GRR11	2007	100	2.847965075	2.347269543	2.212459	0.289307	0.536312	7.838127
GRR11	2008	10	0.842708281	0.22565325	0.919808	0.108825	0.191166	2.707671
GRR11	2008	30	1.758480326	0.63395087	1.876805	0.188348	0.37283	4.714835
GRR11	2008	50	2.397132692	2.139087923	1.949462	0.246515	0.430026	5.062081
GRR11	2008	70	3.221196359	3.383580261	2.790282	0.342009	0.564303	7.274717
GRR11	2008	90	4.914647031	6.766442375	3.446745	0.428838	0.583247	6.846283
GRR11	2008	100	2.625287844	2.631914975	2.190219	0.262596	0.427672	5.305573
GRSA1	1989	10	0.335258162	0.059461412	0.667218	0.045141	0.474558	3.86868
GRSA1	1989	30	0.585401953	0.126089438	1.107844	0.108175	0.663984	4.651383
GRSA1	1989	50	0.865457566	0.214730684	1.192888	0.113768	1.073892	6.810234
GRSA1	1989	70	1.098758203	0.2212995	1.479904	0.133963	1.459832	9.140176
GRSA1	1989	90	1.542257427	0.240858177	2.197271	0.174294	1.871198	12.1978
GRSA1	1989	100	0.885976721	0.1734534	1.326649	0.114896	1.108975	7.331641
GRSA1	1990	10	0.496057031	0.063734063	0.858206	0.087088	0.499885	2.729045
GRSA1	1990	30	0.688895625	0.115632375	1.007584	0.094731	1.022935	4.936931
GRSA1	1990	50	0.842004167	0.109994	1.14222	0.133756	1.399968	5.823969
GRSA1	1990	70	0.9511425	0.211471313	1.39995	0.126144	1.415409	7.610248
GRSA1	1990	90	1.152784632	0.187998529	1.866409	0.168735	1.797976	19.49349
GRSA1	1990	100	0.830493208	0.13770206	1.259527	0.122934	1.238273	8.200485
GRSA1	1991	10	0.553620592	0.096548013	0.970996	0.078437	0.593651	2.09256
GRSA1	1991	30	0.746778542	0.1850075	1.06818	0.080089	0.799396	4.36915
GRSA1	1991	50	0.737365357	0.177233714	1.396466	0.0892	1.270887	4.731994
GRSA1	1991	70	0.862507708	0.240628	1.47501	0.103861	1.101091	7.079336
GRSA1	1991	90	1.1178585	0.33696735	1.748169	0.12707	1.866568	10.48634
GRSA1	1991	100	0.805497773	0.207886523	1.338703	0.096	1.140709	5.780522
GRSA1	1992	10	0.524274474	0.0966855	0.603455	0.052495	0.315648	2.991531
GRSA1	1992	30	0.713219013	0.18486379	1.002411	0.089079	0.379376	2.896816
GRSA1	1992	50	0.947870625	0.1706025	1.064029	0.085273	0.768335	4.931507
GRSA1	1992	70	1.026766776	0.231853737	1.303598	0.1268	0.591593	5.758858
GRSA1	1992	90	1.304195063	0.351654	1.628397	0.153855	0.602472	5.180279
GRSA1	1992	100	0.908666667	0.207484773	1.123802	0.101537	0.539379	4.377734
GRSA1	1993	10	0.566804792	0.076704833	0.64488	0.050789	0.259311	2.211168
GRSA1	1993	30	0.739250417	0.1412335	0.84175	0.081411	0.360669	2.752024
GRSA1	1993	50	0.813695536	0.225854429	1.04418	0.098224	0.623229	3.330903
GRSA1	1993	70	1.108903125	0.21199	1.42398	0.13835	0.846365	4.729253
GRSA1	1993	90	1.500562105	0.331724179	1.863294	0.172574	0.82082	6.268513
GRSA1	1993	100	0.947526981	0.199834175	1.167248	0.108633	0.585932	3.867178
GRSA1	1994	10	0.390685263	0.074684211	0.590334	0.069379	0.213371	1.693658
GRSA1	1994	30	0.688531974	0.136773947	0.783616	0.1031	0.271913	2.883865
GRSA1	1994	50	0.85587	0.152184818	1.072162	0.110864	0.476837	3.59433

GRSA1	1994	70	1.071935526	0.166790211	1.213664	0.105037	0.854292	5.901336
GRSA1	1994	90	1.334538563	0.2264595	1.994571	0.14813	2.249526	28.9541
GRSA1	1994	100	0.872644583	0.152161364	1.137815	0.107822	0.817504	8.659147
GRSA1	1995	10	0.302729625	0.05725665	0.462987	0.07016	0.357904	1.509704
GRSA1	1995	30	0.476511316	0.086212737	0.733367	0.098279	0.529994	1.926911
GRSA1	1995	50	0.77901163	0.150744913	0.90317	0.113583	0.906044	2.901227
GRSA1	1995	70	1.011113487	0.135904895	1.18386	0.159368	1.23306	4.870216
GRSA1	1995	90	1.5434925	0.245935429	1.585294	0.169195	1.220712	4.95614
GRSA1	1995	100	0.829902684	0.137226912	0.977952	0.122196	0.854216	3.236732
GRSA1	1996	10	0.297033	0.0674154	0.511236	0.06085	0.297353	1.653955
GRSA1	1996	30	0.481103092	0.108260195	0.631288	0.0823	0.719998	3.093047
GRSA1	1996	50	0.861133207	0.119700783	0.896854	0.116622	0.986186	2.887417
GRSA1	1996	70	0.980149934	0.187667842	1.256987	0.127316	1.251059	5.140353
GRSA1	1996	90	1.248419464	0.247601986	1.996663	0.17831	2.285066	8.629124
GRSA1	1996	100	0.781640588	0.146310788	1.065289	0.113985	1.118292	4.285646
GRSA1	1997	10	0.442501776	0.090761684	0.533103	0.072642	0.43048	1.233253
GRSA1	1997	30	0.575424474	0.116201842	0.854214	0.0963	0.380123	2.906921
GRSA1	1997	50	1.053845625	0.173288046	0.941596	0.086395	0.626361	2.860718
GRSA1	1997	70	1.15303954	0.189983053	1.125161	0.109137	0.865328	5.287495
GRSA1	1997	90	1.500728625	0.4061307	1.371285	0.145995	1.589407	7.346885
GRSA1	1997	100	0.954015417	0.196736727	0.968464	0.102062	0.781927	3.929285
GRSA1	1998	10	0.574591875	0.12998685	0.782388	0.073125	0.413021	2.158942
GRSA1	1998	30	0.679635	0.135246316	1.123077	0.101189	0.529797	3.288377
GRSA1	1998	50	0.987811875	0.207889364	1.301024	0.120118	0.66052	2.829555
GRSA1	1998	70	1.120845	0.218519211	1.946264	0.129263	0.642996	3.762695
GRSA1	1998	90	1.79367375	0.27699525	2.415888	0.201195	1.407033	5.66551
GRSA1	1998	100	1.033062938	0.19434753	1.509055	0.125076	0.732156	3.527096
GRSA1	1999	10	0.337612688	0.09176415	0.566721	0.08293	0.48577	2.030445
GRSA1	1999	30	0.573780987	0.086056579	1.059925	0.100668	0.393493	2.721632
GRSA1	1999	50	0.705001957	0.118082113	1.117503	0.105583	0.945673	4.14527
GRSA1	1999	70	0.944744408	0.172323632	1.401707	0.129416	0.910308	4.893326
GRSA1	1999	90	1.144510714	0.242710429	1.929694	0.181476	1.804238	10.96188
GRSA1	1999	100	0.743666728	0.142718771	1.218937	0.12029	0.922814	5.008175
GRSA1	2000	10	0.421931053	0.094251474	0.543268	0.062368	0.288401	1.909468
GRSA1	2000	30	0.640681974	0.151221947	0.791896	0.087379	0.434267	3.0103
GRSA1	2000	50	0.769100625	0.185777591	1.299068	0.129868	0.968723	4.665173
GRSA1	2000	70	1.113309276	0.172785316	1.691252	0.143663	1.287824	7.401479
GRSA1	2000	90	1.125413438	0.2905854	3.080673	0.22394	2.761782	15.75924
GRSA1	2000	100	0.81586875	0.180259909	1.491867	0.130411	1.15906	6.585074
GRSA1	2001	10	0.4124625	0.090675273	0.521493	0.064691	0.453051	2.208027
GRSA1	2001	30	0.625746786	0.213396714	0.775826	0.078419	0.378264	3.838771
GRSA1	2001	50	0.957532813	0.196053125	0.929258	0.092179	0.786189	4.680438
GRSA1	2001	70	1.077163214	0.170329143	1.270371	0.111367	1.118792	6.569571
GRSA1	2001	90	1.323271304	0.307036826	1.616267	0.122474	2.281317	9.640157
GRSA1	2001	100	0.88514696	0.196578568	1.0263	0.094035	1.015713	5.416269
GRSA1	2002	10	0.44566875	0.144034364	0.629231	0.065227	0.377865	2.2361
GRSA1	2002	30	0.656843393	0.226843429	0.848906	0.0834	0.96413	2.72651

GRSA1	2002	50	0.74564985	0.26443452	1.095178	0.095776	1.099892	4.549608
GRSA1	2002	70	0.901328214	0.230799429	1.522671	0.127095	1.516606	6.474533
GRSA1	2002	90	1.038857935	0.45145513	2.905302	0.198687	4.082695	17.98721
GRSA1	2002	100	0.759475848	0.265835598	1.409353	0.114461	1.623283	6.873769
GRSA1	2003	10	0.309389348	0.089340913	0.755742	0.051861	0.426004	2.044539
GRSA1	2003	30	0.5222175	0.143248636	0.799683	0.063591	0.612337	2.323809
GRSA1	2003	50	0.70731375	0.187179	1.149736	0.078162	0.991032	3.531535
GRSA1	2003	70	1.04251125	0.221211546	1.673116	0.141323	1.45587	5.965073
GRSA1	2003	90	1.222488438	0.20335775	2.677733	0.193379	2.844562	10.77886
GRSA1	2003	100	0.762990321	0.169403462	1.418311	0.105762	1.276367	4.956345
GRSA1	2004	10	0.337485978	0.115914913	0.646114	0.061161	0.345452	1.035361
GRSA1	2004	30	0.563396087	0.182501348	0.795013	0.065517	0.944484	2.1703
GRSA1	2004	50	0.769331539	0.236640577	1.030465	0.083319	0.692987	2.262346
GRSA1	2004	70	0.985335163	0.266368174	1.162002	0.127039	1.27439	3.142057
GRSA1	2004	90	0.993965156	0.450806625	2.068568	0.1322	2.101955	6.190308
GRSA1	2004	100	0.733115798	0.251781983	1.145459	0.093904	1.070959	2.969629
GRSA1	2005	10	0.2863875	0.070891364	0.488815	0.050855	0.244251	1.151168
GRSA1	2005	30	0.571455893	0.176705429	0.732574	0.076333	0.261387	1.343071
GRSA1	2005	50	0.840448125	0.208679	0.967695	0.100304	0.658896	2.532488
GRSA1	2005	70	1.215955714	0.202929286	1.203523	0.127305	1.461929	4.779371
GRSA1	2005	90	1.675036875	0.234621682	2.274783	0.206886	1.914425	9.817309
GRSA1	2005	100	0.9168885	0.179108291	1.133471	0.112309	0.904491	3.915068
GRSA1	2006	10	0.396273036	0.060679143	0.432094	0.068414	0.420765	1.506943
GRSA1	2006	30	0.512155875	0.132354	0.764289	0.089415	0.654352	2.04274
GRSA1	2006	50	0.808744063	0.160433	0.859958	0.106154	0.776443	3.086942
GRSA1	2006	70	1.014531375	0.16057275	1.196739	0.16109	1.301868	4.83545
GRSA1	2006	90	1.403735625	0.197000591	1.812706	0.197582	1.817062	9.284623
GRSA1	2006	100	0.833154393	0.143151421	1.016944	0.124685	0.995986	4.182784
GRSA1	2007	10	0.344713125	0.102402546	0.496293	0.047114	0.279822	1.135386
GRSA1	2007	30	0.605648214	0.136893571	0.86202	0.06989	0.351072	1.940776
GRSA1	2007	50	0.7101831	0.25057992	1.131689	0.099372	0.67286	2.500776
GRSA1	2007	70	1.100367321	0.231991143	1.152051	0.101248	1.104253	3.229343
GRSA1	2007	90	1.134403696	0.414611609	1.945276	0.15383	0.865046	6.648765
GRSA1	2007	100	0.779070335	0.230357143	1.12721	0.095114	0.655674	3.116
GRSA1	2008	10	0.305834674	0.089606204	0.492425	0.047943	0.20935	1.181426
GRSA1	2008	30	0.517922446	0.1046319	1.019043	0.098157	0.537725	2.105074
GRSA1	2008	50	0.823795817	0.182425846	1.119953	0.094208	0.76191	3.300608
GRSA1	2008	70	0.886155815	0.29121077	1.33265	0.103535	1.380488	4.395783
GRSA1	2008	90	1.164085313	0.293028875	1.756223	0.158963	2.532452	9.620792
GRSA1	2008	100	0.745249885	0.192782261	1.148595	0.100892	1.088424	4.14628
GRSM1	1990	10	2.414524265	0.328502294	1.767928	0.291841	0.270015	3.753909
GRSM1	1990	30	3.820523438	0.493473375	2.462614	0.404213	0.333436	5.096431
GRSM1	1990	50	5.494181579	0.639059211	3.60684	0.600484	0.371195	4.993215
GRSM1	1990	70	9.500914844	0.651183938	4.847029	0.682725	0.919095	8.065253
GRSM1	1990	90	18.03149792	0.231397333	6.66216	0.67285	0.690193	11.17289
GRSM1	1990	100	7.943562064	0.4675155	3.900673	0.533405	0.512871	6.632402
GRSM1	1991	10	2.013744118	0.333791294	1.452971	0.218506	0.134633	2.360216

GRSM1	1991	30	3.209688281	0.493425	2.321348	0.3245	0.255867	5.098198
GRSM1	1991	50	4.625396875	0.66002205	2.972403	0.39686	0.578484	5.55234
GRSM1	1991	70	6.909882031	0.4456305	3.818914	0.390213	0.563912	5.717841
GRSM1	1991	90	13.82596111	0.424625	5.36242	0.532683	0.509501	6.660123
GRSM1	1991	100	6.178413937	0.477506103	3.205934	0.37558	0.41547	5.104705
GRSM1	1992	10	1.66331	0.31626285	1.548603	0.237055	0.189263	4.180341
GRSM1	1992	30	4.127873026	0.492854684	3.006294	0.406	0.286529	5.745528
GRSM1	1992	50	6.126925	0.519963818	3.094625	0.468386	0.44379	5.093719
GRSM1	1992	70	9.315313816	0.511464632	5.124373	0.524821	1.947112	7.646037
GRSM1	1992	90	15.38276438	0.50133915	5.127624	0.57745	0.381433	3.694211
GRSM1	1992	100	7.311343875	0.46873311	3.56089	0.442802	0.636165	5.239926
GRSM1	1993	10	2.010438158	0.331760842	1.611237	0.266884	0.177139	3.859107
GRSM1	1993	30	3.884023611	0.634751667	2.97181	0.4077	0.333887	4.199247
GRSM1	1993	50	6.04117381	0.601090857	3.878811	0.490176	0.464543	5.84717
GRSM1	1993	70	8.708959722	0.332296833	4.77029	0.404294	1.102306	4.863665
GRSM1	1993	90	15.48192105	0.314821105	6.297471	0.422058	1.300368	6.828457
GRSM1	1993	100	7.219928158	0.445419347	3.906087	0.399995	0.670311	5.147229
GRSM1	1994	10	1.732003472	0.329774167	1.82482	0.2883	0.277575	3.891237
GRSM1	1994	30	3.023388194	0.570294667	2.10948	0.349961	0.416301	4.191406
GRSM1	1994	50	4.51488125	0.50274525	3.070737	0.39427	0.615556	5.707735
GRSM1	1994	70	7.537169444	0.487519667	4.16245	0.490067	0.979722	7.952709
GRSM1	1994	90	17.05582566	0.376089316	6.175459	0.568274	0.661502	6.071323
GRSM1	1994	100	6.834671102	0.453518226	3.489139	0.419274	0.591445	5.571464
GRSM1	1995	10	1.67007225	0.31956525	1.339254	0.282405	0.191497	4.071047
GRSM1	1995	30	2.783702625	0.6307326	1.986561	0.390905	0.421197	3.870213
GRSM1	1995	50	4.564817065	0.723454435	3.130662	0.461783	0.866392	7.276272
GRSM1	1995	70	7.913353938	0.44228295	3.868029	0.46938	0.760841	5.854758
GRSM1	1995	90	14.61936339	0.243238714	6.361817	0.575305	0.767072	5.836635
GRSM1	1995	100	6.339807692	0.47691424	3.360387	0.43804	0.610637	5.440807
GRSM1	1996	10	2.347572563	0.3943401	1.78326	0.263255	0.305009	4.18208
GRSM1	1996	30	3.779850938	0.61033125	2.252844	0.390815	0.377057	4.811141
GRSM1	1996	50	4.786137065	0.443716252	3.163633	0.453313	0.473351	5.393404
GRSM1	1996	70	7.995914438	0.613843275	4.076109	0.500855	0.575875	5.29118
GRSM1	1996	90	15.97577339	0.222727714	5.712077	0.5137	0.721328	6.922152
GRSM1	1996	100	7.000376466	0.454356234	3.413091	0.426081	0.492248	5.337514
GRSM1	1997	10	2.256936	0.23136795	1.812582	0.267605	0.254728	3.3554
GRSM1	1997	30	3.399323813	0.27482805	2.345058	0.35957	0.34655	5.095027
GRSM1	1997	50	4.76001	0.428567318	3.187276	0.4216	0.338265	4.261386
GRSM1	1997	70	7.245871875	0.3308463	4.044024	0.444655	0.621009	5.203035
GRSM1	1997	90	15.28242375	0.177282857	5.9559	0.509405	0.743342	5.071286
GRSM1	1997	100	6.637803422	0.290216185	3.487643	0.402032	0.461143	4.595308
GRSM1	1998	10	1.852490063	0.20880585	1.988784	0.27847	0.328478	3.882189
GRSM1	1998	30	3.735502303	0.336873316	2.506652	0.429726	0.370848	4.51694
GRSM1	1998	50	5.935190625	0.296910505	3.74958	0.53825	0.589222	3.786295
GRSM1	1998	70	9.968694276	0.236951274	5.161756	0.578653	0.860445	5.777089
GRSM1	1998	90	16.58968339	0.199991157	7.450337	0.779486	1.009899	10.73611
GRSM1	1998	100	7.687000805	0.255550788	4.20221	0.524151	0.634999	5.76225

GRSM1	1999	10	1.961535197	0.221153526	2.152876	0.313863	0.264584	5.14735
GRSM1	1999	30	3.708001579	0.301916353	3.592866	0.420895	0.379722	4.379836
GRSM1	1999	50	5.496279643	0.399946686	4.133409	0.496205	0.532563	4.052962
GRSM1	1999	70	8.417913553	0.278921084	4.855093	0.486621	0.809842	7.084087
GRSM1	1999	90	14.42493319	0.187358955	6.983442	0.561865	0.780733	8.72972
GRSM1	1999	100	6.852878495	0.279427427	4.366187	0.457794	0.555381	5.87062
GRSM1	2000	10	2.144979375	0.48126675	1.985526	0.29692	0.211478	2.42396
GRSM1	2000	30	3.773319868	0.576670737	2.888621	0.401668	0.271535	3.713042
GRSM1	2000	50	5.630900625	0.660298227	3.950108	0.455141	0.501402	4.208009
GRSM1	2000	70	7.333718092	0.949813421	4.610037	0.588784	0.584875	3.333374
GRSM1	2000	90	13.44401644	0.3572655	7.641036	0.80766	0.593214	4.28834
GRSM1	2000	100	6.466934513	0.60300405	4.219081	0.509233	0.433965	3.607041
GRSM1	2001	10	1.723894219	0.361114	1.55772	0.199758	0.243372	2.464833
GRSM1	2001	30	2.949340924	0.738951261	2.301637	0.277087	0.585124	3.838322
GRSM1	2001	50	4.565765769	0.964121192	3.070987	0.373527	0.547079	3.775823
GRSM1	2001	70	6.73773913	0.953152957	4.496243	0.43247	0.825653	4.750235
GRSM1	2001	90	13.91848734	0.304026125	4.97202	0.503092	0.817911	3.99961
GRSM1	2001	100	5.974415906	0.666240925	3.274256	0.357499	0.601189	3.757124
GRSM1	2002	10	2.036134076	0.422059957	1.394977	0.203422	0.154285	1.895487
GRSM1	2002	30	3.38423625	0.587542227	2.057114	0.285864	0.331656	2.527927
GRSM1	2002	50	5.185010769	0.580847308	2.574152	0.331127	0.435514	2.938281
GRSM1	2002	70	7.381974375	0.691780091	3.257378	0.371286	0.515343	3.425105
GRSM1	2002	90	13.22062156	0.283375375	5.053515	0.480375	0.966639	3.385424
GRSM1	2002	100	6.288828333	0.510730846	2.882185	0.335678	0.48466	2.839388
GRSM1	2003	10	1.455152935	0.390376435	1.411513	0.195861	0.182867	1.733064
GRSM1	2003	30	2.872972826	0.723886304	2.043931	0.274052	0.301153	2.121126
GRSM1	2003	50	4.310975625	0.756118615	3.16647	0.386035	0.47099	3.2888
GRSM1	2003	70	6.396621359	0.763966044	3.641322	0.43393	0.791062	4.332983
GRSM1	2003	90	14.49995766	0.32635925	4.36467	0.578946	0.665781	2.450704
GRSM1	2003	100	5.939105326	0.594041748	2.943747	0.375798	0.483625	2.795216
GRSM1	2004	10	1.774705625	0.425920375	1.53288	0.212017	0.201886	2.497271
GRSM1	2004	30	3.335925163	0.853335	2.176372	0.263739	0.426041	3.59778
GRSM1	2004	50	5.080599087	0.672055269	3.304793	0.317277	0.610501	4.204992
GRSM1	2004	70	6.648359348	0.585536609	4.177338	0.341917	0.849089	4.162143
GRSM1	2004	90	12.70003625	0.458557375	4.13298	0.473892	0.963796	2.050673
GRSM1	2004	100	5.909399375	0.59829125	3.067005	0.322009	0.609812	3.307989
GRSM1	2005	10	2.059768125	0.556377	1.504285	0.231332	0.21061	2.784755
GRSM1	2005	30	3.4989625	0.608308714	2.305834	0.399986	0.261537	3.53641
GRSM1	2005	50	5.56527125	0.662570875	2.92299	0.436708	0.49371	3.546508
GRSM1	2005	70	8.512090714	0.445326429	3.607594	0.479181	0.564772	3.977824
GRSM1	2005	90	15.69775125	0.180289227	4.131417	0.605114	0.591981	8.18945
GRSM1	2005	100	7.058764125	0.493042691	2.893811	0.430412	0.425986	4.40316
GRSM1	2006	10	1.82288413	0.275572044	1.191717	0.200317	0.182174	1.96847
GRSM1	2006	30	3.14345087	0.554251304	2.472284	0.372739	0.338615	3.192948
GRSM1	2006	50	5.1412119	0.7681434	2.902594	0.423636	0.690627	4.324288
GRSM1	2006	70	7.89103712	0.532399826	4.088684	0.498926	0.687037	4.759956
GRSM1	2006	90	13.60232844	0.492366125	4.513598	0.558238	0.857995	7.695513

GRSM1	2006	100	6.36191304	0.528402585	3.044093	0.412239	0.55625	4.415179
GRSM1	2007	10	1.713186033	0.483368609	1.246962	0.175	0.206556	1.851974
GRSM1	2007	30	2.886610435	0.71018987	2.216974	0.314291	0.343535	3.549717
GRSM1	2007	50	4.75833435	0.6191226	2.78239	0.351984	0.439501	4.299908
GRSM1	2007	70	7.734349891	0.344637522	4.779603	0.465348	0.772701	5.2163
GRSM1	2007	90	13.27417266	0.282074625	6.631365	0.586063	0.903422	6.921254
GRSM1	2007	100	6.112066684	0.488359017	3.545033	0.379846	0.534694	4.388319
GRSM1	2008	10	1.395980781	0.2566885	1.20072	0.158888	0.27009	2.38567
GRSM1	2008	30	2.407654891	0.548541652	1.994776	0.244117	0.373819	2.398517
GRSM1	2008	50	3.902418173	0.659547231	2.427106	0.309123	0.506798	4.453377
GRSM1	2008	70	5.861153315	0.506050174	2.916023	0.335157	0.66809	4.352787
GRSM1	2008	90	9.34154595	0.17095596	4.825447	0.419164	0.907236	4.257828
GRSM1	2008	100	4.617253296	0.428415397	2.690137	0.294652	0.547965	3.593137
GUMO1	1989	10	0.994439531	0.153719625	0.899528	0.093775	0.788567	3.838343
GUMO1	1989	30	1.332277031	0.164225063	1.152101	0.140263	0.803467	6.037917
GUMO1	1989	50	1.668100066	0.267192947	1.230338	0.155774	1.086355	8.305646
GUMO1	1989	70	2.357122969	0.2384565	1.805929	0.217219	1.236863	7.836765
GUMO1	1989	90	3.520711765	0.342032118	2.124095	0.186782	3.078924	15.21069
GUMO1	1989	100	1.981993259	0.235638464	1.44294	0.158989	1.407676	8.330922
GUMO1	1991	10	0.875894766	0.112060688	0.845066	0.088925	0.52412	2.930446
GUMO1	1991	30	1.3187295	0.2133144	1.089984	0.10214	0.988601	5.910115
GUMO1	1991	50	1.657021667	0.246504667	1.15765	0.108928	1.253522	6.820594
GUMO1	1991	70	2.01749075	0.2198332	1.536528	0.15558	1.258124	9.836582
GUMO1	1991	90	2.675549766	0.293305688	1.952651	0.175263	2.028513	14.14573
GUMO1	1991	100	1.708660078	0.217752	1.312486	0.125669	1.21383	7.902375
GUMO1	1992	10	0.87138975	0.0951891	0.670779	0.08592	0.295897	3.275603
GUMO1	1992	30	1.294062434	0.128547651	0.982648	0.126716	0.655766	4.269983
GUMO1	1992	50	1.548346875	0.234445773	1.169722	0.154345	0.704614	4.871356
GUMO1	1992	70	1.978586645	0.215212737	1.389117	0.1612	0.947622	6.383429
GUMO1	1992	90	2.88067725	0.38692905	1.790649	0.158805	1.695638	7.728731
GUMO1	1992	100	1.712853038	0.213316174	1.20026	0.137605	0.857966	5.296713
GUMO1	1993	10	0.904221711	0.180810474	0.868339	0.091226	0.318645	4.544841
GUMO1	1993	30	1.285124211	0.199488316	1.152919	0.121563	0.745118	5.910389
GUMO1	1993	50	1.539253125	0.357933955	1.347987	0.142382	0.716203	6.459136
GUMO1	1993	70	1.960992434	0.296883316	1.688106	0.1395	1.095852	6.882543
GUMO1	1993	90	3.042564938	0.4984044	2.290653	0.18876	1.650879	9.994149
GUMO1	1993	100	1.753245417	0.310192879	1.474209	0.137385	0.907139	6.781835
GUMO1	1994	10	0.796988824	0.144677294	0.704065	0.095265	0.366656	3.306503
GUMO1	1994	30	1.243762266	0.254831438	1.083173	0.160094	0.739818	4.41224
GUMO1	1994	50	1.619842125	0.27711135	1.386711	0.162595	1.21047	7.595348
GUMO1	1994	70	2.426000156	0.52125675	1.675451	0.157163	1.066219	4.812404
GUMO1	1994	90	2.918274792	0.26962935	1.94765	0.141744	3.494735	18.71711
GUMO1	1994	100	1.806790776	0.290488279	1.366655	0.143666	1.405108	7.961147
GUMO1	1996	10	0.757398529	0.141232235	0.670945	0.079171	1.002804	2.544512
GUMO1	1996	30	1.470255703	0.174980438	0.881606	0.112763	0.849594	3.9444
GUMO1	1996	50	1.658676938	0.4700631	1.248777	0.148675	1.84525	5.014235
GUMO1	1996	70	2.142195	0.270005063	1.526153	0.169638	2.482487	8.325969

GUMO1	1996	90	3.017320625	0.446820167	1.4771	0.144922	2.680111	13.24369
GUMO1	1996	100	1.81793444	0.309939552	1.166592	0.131568	1.787448	6.646595
GUMO1	1997	10	0.810182566	0.124573263	0.659008	0.096042	0.377658	3.4308
GUMO1	1997	30	1.472480625	0.2238795	0.8603	0.141094	0.552951	3.746472
GUMO1	1997	50	1.891070625	0.209534114	0.997208	0.12025	0.855745	6.424368
GUMO1	1997	70	2.36801125	0.23951	1.27283	0.14285	1.375994	9.259844
GUMO1	1997	90	4.446488063	0.29856405	1.738773	0.176725	1.64705	8.028895
GUMO1	1997	100	2.217068428	0.219473552	1.109604	0.135214	0.965607	6.198071
GUMO1	1998	10	0.855188487	0.137480053	0.641615	0.118384	0.561443	2.864095
GUMO1	1998	30	1.402578158	0.210955737	1.025346	0.159479	0.941544	5.9013
GUMO1	1998	50	1.794659821	0.225731571	1.150869	0.156338	1.43078	7.995171
GUMO1	1998	70	2.079010855	0.33411679	1.649643	0.207558	1.70117	9.054205
GUMO1	1998	90	4.193736938	0.361835325	3.015081	0.232135	3.076168	12.70399
GUMO1	1998	100	2.081238444	0.254546617	1.504952	0.174988	1.555599	7.760721
GUMO1	1999	10	0.675284211	0.192427263	0.804581	0.091247	0.774216	4.204095
GUMO1	1999	30	1.312398542	0.239065667	0.9612	0.142478	1.037418	6.396522
GUMO1	1999	50	1.59950625	0.264819409	1.247048	0.143177	1.319357	7.579464
GUMO1	1999	70	2.296240833	0.303400833	1.81895	0.172539	1.978093	10.07602
GUMO1	1999	90	2.704995563	0.46577772	1.896318	0.26045	5.310576	29.20508
GUMO1	1999	100	1.722422242	0.294454602	1.347332	0.162504	2.10543	11.62096
GUMO1	2000	10	0.840473333	0.167434833	0.63717	0.086339	0.521957	2.6905
GUMO1	2000	30	1.297200208	0.395377833	0.90893	0.118283	0.756425	4.771994
GUMO1	2000	50	1.672508063	0.512904	1.248093	0.13084	1.209995	8.82391
GUMO1	2000	70	2.296064375	0.379045	1.69469	0.146406	2.33943	12.19476
GUMO1	2000	90	3.045318158	0.956507842	2.270008	0.199411	2.363662	22.04414
GUMO1	2000	100	1.83998375	0.488012548	1.359422	0.136818	1.443334	10.20588
GUMO1	2001	10	0.77244375	0.230610955	0.550481	0.071727	0.491361	3.399073
GUMO1	2001	30	1.280231071	0.406356143	0.885831	0.092452	1.063484	6.083224
GUMO1	2001	50	1.693427656	0.301252625	1.067183	0.092263	1.955984	8.562113
GUMO1	2001	70	2.287475536	0.502123286	1.21284	0.10159	2.41239	11.5561
GUMO1	2001	90	3.324072065	0.520200913	1.602861	0.102291	4.060675	21.16761
GUMO1	2001	100	1.882986689	0.390506243	1.069017	0.092071	2.019301	10.24821
GUMO1	2002	10	0.686278044	0.251297609	0.654832	0.072987	0.408922	3.866565
GUMO1	2002	30	1.077030326	0.319583478	0.850743	0.077213	0.964506	8.170187
GUMO1	2002	50	1.6442613	0.51882768	1.169582	0.106168	1.796601	10.67275
GUMO1	2002	70	2.040269837	0.545372739	1.537239	0.10207	2.63405	22.9415
GUMO1	2002	90	3.556729688	0.54664825	2.38596	0.131421	5.087345	26.68986
GUMO1	2002	100	1.813138506	0.438678712	1.326164	0.098394	2.196469	14.50742
GUMO1	2003	10	0.612476071	0.210361375	0.512426	0.064943	0.39227	4.545476
GUMO1	2003	30	1.06363125	0.277950464	0.885326	0.092852	0.832311	7.743333
GUMO1	2003	50	1.497450625	0.238802516	1.075553	0.109038	1.235102	12.53573
GUMO1	2003	70	2.036516429	0.272484857	1.503343	0.108143	1.728144	16.41064
GUMO1	2003	90	2.29915875	0.444182182	2.253265	0.104568	7.470994	46.81993
GUMO1	2003	100	1.509040424	0.28880733	1.250533	0.09635	2.34873	17.73931
GUMO1	2004	10	0.599177857	0.176545714	0.39474	0.064043	0.259498	2.501014
GUMO1	2004	30	0.921240375	0.35645925	0.775476	0.09646	0.464541	3.707515
GUMO1	2004	50	1.392137283	0.347178261	1.094431	0.131843	0.894607	6.045709

GUM01	2004	70	1.768381313	0.35967135	1.190223	0.12349	1.798083	9.548845
GUM01	2004	90	2.697561429	0.806907286	1.885269	0.131533	2.850715	16.7987
GUM01	2004	100	1.476601107	0.409145	1.070153	0.10989	1.24898	7.709261
GUM01	2005	10	0.743169375	0.180811091	0.609177	0.086336	0.364791	3.224168
GUM01	2005	30	1.18546875	0.245856409	0.873908	0.110264	0.765766	6.1134
GUM01	2005	50	1.7582796	0.3893994	1.029629	0.13418	0.969059	6.66032
GUM01	2005	70	2.462488125	0.291024	1.674785	0.129445	1.224868	9.681873
GUM01	2005	90	4.23286337	0.617040652	2.29572	0.22303	2.074065	13.75216
GUM01	2005	100	2.086996711	0.348387132	1.298381	0.137344	1.08552	7.905574
GUM01	2006	10	0.654029511	0.122695826	0.640424	0.085978	0.414855	3.290326
GUM01	2006	30	1.141756875	0.189125727	0.889912	0.118182	0.68178	5.824436
GUM01	2006	50	1.57363635	0.35006988	1.189526	0.11804	1.153067	7.364844
GUM01	2006	70	2.40790125	0.252716864	1.299706	0.122927	1.367336	7.221486
GUM01	2006	90	3.287617826	0.531637044	1.865379	0.157213	1.986479	14.31553
GUM01	2006	100	1.809489359	0.29149513	1.178637	0.120424	1.122938	7.617966
GUM01	2007	10	0.599615893	0.193438571	0.521151	0.070576	0.397461	2.377843
GUM01	2007	30	0.877872188	0.2539623	0.845874	0.099585	0.741956	5.211005
GUM01	2007	50	1.535017344	0.277624125	1.070903	0.122433	0.909092	5.336779
GUM01	2007	70	2.218018688	0.256194	1.261449	0.11084	1.264943	8.367585
GUM01	2007	90	3.749086875	0.671339455	1.848911	0.154259	1.993005	9.984714
GUM01	2007	100	1.811496063	0.33362414	1.116527	0.112362	1.066813	6.2547
GUM01	2008	10	0.589961087	0.139286348	0.511505	0.05923	0.458196	3.124322
GUM01	2008	30	1.115796359	0.276940565	0.776919	0.072296	1.155594	5.428013
GUM01	2008	50	1.425501635	0.317131615	1.048922	0.086196	1.095934	6.098765
GUM01	2008	70	1.8543525	0.287092304	1.344749	0.095248	1.777367	10.72824
GUM01	2008	90	2.552139219	0.508738375	1.811835	0.104283	4.765265	31.38487
GUM01	2008	100	1.514259769	0.307827605	1.103521	0.083695	1.855943	11.38872
HACR1	2007	10	0.162356071	0.026567857	0.045917	0.002929	0.046702	0.38881
HACR1	2007	30	0.29248725	0.06457095	0.048519	0.007095	0.145733	0.785325
HACR1	2007	50	0.418205054	0.101506174	0.235651	0.017452	0.249105	1.141291
HACR1	2007	70	0.62839425	0.15143955	0.220851	0.02382	0.2393	1.654183
HACR1	2007	90	1.406319375	0.197932909	1.028013	0.093145	0.535901	2.405545
HACR1	2007	100	0.588536321	0.109125481	0.324414	0.029532	0.247176	1.284216
HACR1	2008	10	0.156456094	0.01073925	0.009105	0.002021	0.07633	0.344054
HACR1	2008	30	0.385423859	0.045609913	0.042167	0.013035	0.089563	0.652548
HACR1	2008	50	0.585615144	0.099806308	0.126768	0.011431	0.143374	1.397323
HACR1	2008	70	1.01504413	0.150537391	0.276386	0.031601	0.276069	1.746722
HACR1	2008	90	3.24832365	0.15094032	0.254693	0.048141	0.426824	1.97044
HACR1	2008	100	1.094213182	0.092046298	0.142219	0.021288	0.203635	1.231669
HALE1	2001	10	0.385575536	0.085600714	0.15174	0.02241	0.149269	1.990286
HALE1	2001	30	0.546505536	0.147447	0.355749	0.037643	0.238737	2.817657
HALE1	2001	50	0.843361406	0.239999125	0.477383	0.063996	0.257005	3.802113
HALE1	2001	70	1.203189821	0.343895571	0.678351	0.118962	0.318013	4.324652
HALE1	2001	90	2.365558125	0.455018182	0.751091	0.123195	0.362221	5.334068
HALE1	2001	100	1.074528819	0.255836587	0.485173	0.073445	0.265719	3.673254
HALE1	2002	10	0.390202313	0.11325555	0.228006	0.01994	0.111238	1.837435
HALE1	2002	30	0.649911118	0.171176211	0.454491	0.053532	0.23257	2.731726

HALE1	2002	50	0.915398478	0.268807957	0.627237	0.0813	0.265609	3.314096
HALE1	2002	70	1.400971579	0.385805053	0.793269	0.102753	0.281633	4.261689
HALE1	2002	90	2.264279286	0.421602714	0.988791	0.131424	0.390847	4.491605
HALE1	2002	100	1.131125956	0.2733725	0.622144	0.078412	0.257955	3.335015
HALE1	2003	10	0.350024185	0.07748413	0.261243	0.017083	0.05534	1.619735
HALE1	2003	30	0.590975625	0.166849773	0.413067	0.043032	0.155919	2.37715
HALE1	2003	50	0.9556239	0.24581208	0.537379	0.076628	0.174737	3.784501
HALE1	2003	70	1.31241	0.336467182	1.001888	0.150309	0.295527	4.221264
HALE1	2003	90	3.338760652	0.35724587	1.147586	0.170687	0.323891	4.005974
HALE1	2003	100	1.309627239	0.23667013	0.669274	0.091199	0.200196	3.210165
HALE1	2004	10	0.32210625	0.069753818	0.300346	0.022205	0.084124	1.509668
HALE1	2004	30	0.600958125	0.138815727	0.431149	0.046191	0.107014	2.178318
HALE1	2004	50	0.81200955	0.23273664	0.650218	0.090712	0.2076	2.828368
HALE1	2004	70	1.319715	0.287517546	0.864777	0.119277	0.239675	3.388055
HALE1	2004	90	2.270468152	0.358451739	0.946323	0.132826	0.319106	3.687961
HALE1	2004	100	1.06896625	0.219094053	0.641569	0.082909	0.193047	2.72987
HALE1	2005	10	0.28553788	0.046546565	0.194032	0.019809	0.044992	1.264796
HALE1	2005	30	0.669500625	0.130243091	0.224444	0.024277	0.080528	1.940868
HALE1	2005	50	0.8701011	0.21627108	0.46818	0.052332	0.209737	2.905464
HALE1	2005	70	1.25589	0.330415909	0.658481	0.078614	0.243016	3.07405
HALE1	2005	90	2.738786576	0.333235044	0.758559	0.12823	0.336096	3.099883
HALE1	2005	100	1.162352902	0.211097844	0.461204	0.060668	0.183708	2.463934
HALE1	2006	10	0.378915326	0.068476565	0.15167	0.021817	0.134931	1.388606
HALE1	2006	30	0.643995	0.135474041	0.355271	0.044659	0.096094	2.114064
HALE1	2006	50	1.02020985	0.23587392	0.412452	0.061124	0.227139	2.876205
HALE1	2006	70	1.3306875	0.368998636	0.742107	0.103473	0.271091	3.431624
HALE1	2006	90	2.804693315	0.355036044	0.67741	0.104622	0.325781	3.820326
HALE1	2006	100	1.236271826	0.232487277	0.465413	0.066914	0.211764	2.727963
HALE1	2007	10	0.358486875	0.075922364	0.199538	0.011968	0.060105	1.440982
HALE1	2007	30	0.597922679	0.144357143	0.388363	0.032143	0.188636	2.344286
HALE1	2007	50	0.693792	0.211818	0.44316	0.04326	0.192994	2.863712
HALE1	2007	70	1.049883214	0.323059	0.558446	0.087205	0.237321	3.678681
HALE1	2007	90	2.689986033	0.355967087	0.681037	0.101764	0.394447	3.343539
HALE1	2007	100	1.086652801	0.222935036	0.455497	0.055283	0.215755	2.738197
HALE1	2008	10	0.361005652	0.060882391	0.181667	0.010848	0.071971	1.421357
HALE1	2008	30	0.75327375	0.142052455	0.312586	0.035723	0.113599	2.203891
HALE1	2008	50	1.2160005	0.22090992	0.47934	0.066652	0.197486	2.588168
HALE1	2008	70	1.611196875	0.340571727	0.579502	0.070673	0.393995	3.370882
HALE1	2008	90	5.897872989	0.257119435	0.593554	0.114691	0.420581	2.597339
HALE1	2008	100	1.968457174	0.203952365	0.429909	0.059951	0.238547	2.432863
HAVO1	2001	10	0.264891786	0.035026571	0.575186	0.016186	0.086549	0.583705
HAVO1	2001	30	0.44060775	0.0764712	0.631782	0.02061	0.159194	1.037445
HAVO1	2001	50	0.58223837	0.106671783	0.781521	0.029265	0.113044	1.58627
HAVO1	2001	70	1.026376313	0.19697655	0.881388	0.03936	0.236983	1.943195
HAVO1	2001	90	4.5256125	0.126273409	1.206614	0.092927	0.224706	1.768723
HAVO1	2001	100	1.394880814	0.107886594	0.81946	0.040158	0.163062	1.389308
HAVO1	2002	10	0.233940781	0.026493375	0.636143	0.024996	0.030655	0.343842

HAVO1	2002	30	0.45816913	0.08251513	0.797486	0.0224	0.054431	0.844087
HAVO1	2002	50	0.789505962	0.133439337	0.738132	0.023154	0.148578	1.396369
HAVO1	2002	70	1.224050707	0.171205435	1.04609	0.033191	0.192935	1.840722
HAVO1	2002	90	5.674123125	0.1278175	1.268265	0.087371	0.198336	0.628529
HAVO1	2002	100	1.675097875	0.108403806	0.894162	0.038145	0.125402	1.011609
HAVO1	2003	10	0.402655598	0.05220013	0.097842	0.014496	0.052246	0.840765
HAVO1	2003	30	0.624266739	0.081359739	0.145166	0.01923	0.065211	1.789461
HAVO1	2003	50	0.8486115	0.13415484	0.252	0.03074	0.147242	2.43712
HAVO1	2003	70	2.163471033	0.161575304	0.522274	0.068465	0.174147	2.669904
HAVO1	2003	90	8.976290469	0.096701625	0.44343	0.11875	0.445807	1.109183
HAVO1	2003	100	2.627333104	0.10561711	0.292744	0.050584	0.178706	1.775012
HAVO1	2004	10	0.298305	0.038201591	0.176695	0.0176	0.045925	0.788485
HAVO1	2004	30	0.504177143	0.096148	0.211937	0.014071	0.085294	1.406671
HAVO1	2004	50	0.73709955	0.1277616	0.306288	0.051548	0.140029	1.887016
HAVO1	2004	70	1.347350714	0.157171143	0.482571	0.060724	0.173519	2.16651
HAVO1	2004	90	6.200647989	0.081971087	0.412239	0.101226	0.311204	1.47983
HAVO1	2004	100	1.843635603	0.100352786	0.317952	0.049775	0.152713	1.549955
HAVO1	2005	10	0.28447125	0.028661455	0.032122	0.00565	0.016386	0.649227
HAVO1	2005	30	0.58764	0.082935273	0.095024	0.017573	0.063397	1.278718
HAVO1	2005	50	0.799930313	0.1163795	0.134948	0.012375	0.088301	1.698358
HAVO1	2005	70	1.79107125	0.158118818	0.264035	0.04205	0.328991	2.41057
HAVO1	2005	90	8.616734022	0.076721348	0.476303	0.092922	0.255858	1.592922
HAVO1	2005	100	2.442240929	0.092844611	0.201767	0.03425	0.150416	1.529603
HAVO1	2006	10	0.242395761	0.030315	0.027736	0.006909	0.03367	0.487122
HAVO1	2006	30	0.590590598	0.06389987	0.10962	0.018713	0.065352	0.647435
HAVO1	2006	50	0.963303	0.1127718	0.142603	0.020628	0.151383	1.22454
HAVO1	2006	70	2.104844022	0.141692478	0.177566	0.0315	0.204334	2.348948
HAVO1	2006	90	7.393371563	0.038651625	0.34611	0.082033	0.229663	0.680746
HAVO1	2006	100	2.280454163	0.077735619	0.161991	0.032189	0.137912	1.076882
HAVO1	2007	10	0.295527031	0.046638875	0.074018	0.006638	0.040716	0.832392
HAVO1	2007	30	0.521823261	0.072481174	0.153352	0.010757	0.06602	1.275739
HAVO1	2007	50	0.74790851	0.107387539	0.142982	0.012042	0.099533	1.482377
HAVO1	2007	70	1.340639348	0.169191913	0.342775	0.032339	0.219808	2.692322
HAVO1	2007	90	10.39662766	0.0907945	0.52728	0.086396	0.284348	1.324346
HAVO1	2007	100	2.657449781	0.09707465	0.24633	0.029476	0.141362	1.513074
HAVO1	2008	10	0.313709837	0.038167174	0.051472	0.0057	0.049188	0.711239
HAVO1	2008	30	0.56715375	0.077986364	0.096807	0.011841	0.07316	1.1884
HAVO1	2008	50	0.93583545	0.11517636	0.206424	0.01126	0.151529	1.608646
HAVO1	2008	70	2.0415225	0.106366364	0.192175	0.029559	0.212046	3.536991
HAVO1	2008	90	16.07643603	0.090322435	0.541166	0.090161	0.748979	4.107791
HAVO1	2008	100	3.980522772	0.086003739	0.218686	0.02954	0.247136	2.2175
HECA1	2001	10	0.37596375	0.131849727	0.551144	0.055095	0.236258	1.168948
HECA1	2001	30	0.644519464	0.143988571	1.125291	0.086038	0.496299	2.364755
HECA1	2001	50	0.71165325	0.23933628	1.770703	0.127148	0.661527	4.605904
HECA1	2001	70	0.95302625	0.545633143	2.491157	0.195095	1.200957	4.616145
HECA1	2001	90	1.157089402	2.948676391	2.952125	0.294257	0.678234	2.257565
HECA1	2001	100	0.769857589	0.814158161	1.787831	0.152344	0.651585	3.030244

HECA1	2002	10	0.359063571	0.126413857	0.776126	0.073919	0.324671	1.499119
HECA1	2002	30	0.561585357	0.195545571	1.293309	0.106838	0.551569	2.63121
HECA1	2002	50	0.627629063	0.17845	2.13813	0.150171	0.712315	3.901329
HECA1	2002	70	0.696154643	0.531645857	3.026297	0.1889	0.922441	5.548862
HECA1	2002	90	0.8879025	1.995336818	5.017508	0.368823	0.747293	3.273823
HECA1	2002	100	0.6288975	0.606476339	2.465235	0.178725	0.654205	3.384578
HECA1	2004	10	0.330381563	0.089219625	0.728168	0.046354	0.194564	1.353754
HECA1	2004	30	0.566801902	0.17604013	1.218983	0.094239	0.380591	2.229452
HECA1	2004	50	0.65629226	0.305546423	1.779002	0.125804	0.466252	2.924885
HECA1	2004	70	0.837850272	0.366713348	2.800526	0.18447	0.655768	3.919209
HECA1	2004	90	1.13215245	2.75726664	3.93925	0.254816	0.55608	4.125772
HECA1	2004	100	0.7074675	0.756202265	2.104628	0.141852	0.450664	2.918187
HECA1	2005	10	0.328085625	0.064124727	0.472443	0.049136	0.09719	0.864086
HECA1	2005	30	0.46111125	0.127405091	0.901456	0.105809	0.282977	1.753641
HECA1	2005	50	0.8058534	0.14888664	1.417874	0.161044	0.451627	2.954528
HECA1	2005	70	0.894271875	0.213442227	2.289649	0.199818	0.64215	4.754141
HECA1	2005	90	1.020578804	2.562613044	3.386105	0.433183	0.418925	2.990413
HECA1	2005	100	0.707508421	0.6278215	1.701099	0.191176	0.38085	2.673893
HECA1	2006	10	0.275240625	0.084776455	0.519439	0.043655	0.151655	0.628759
HECA1	2006	30	0.514898214	0.146648429	1.120543	0.085019	0.420003	1.969638
HECA1	2006	50	0.722710313	0.19166175	1.81242	0.160633	0.947887	2.929608
HECA1	2006	70	0.9215525	0.341573571	2.770123	0.203138	0.929744	4.420214
HECA1	2006	90	0.920102772	1.048220348	8.892266	0.755461	1.095072	6.255517
HECA1	2006	100	0.673226757	0.367808054	3.07344	0.254437	0.717271	3.263127
HECA1	2007	10	0.388301964	0.096780714	0.586594	0.052733	0.191799	0.99291
HECA1	2007	30	0.516536429	0.150751857	1.128206	0.099338	0.300942	1.93119
HECA1	2007	50	0.652901413	0.292302783	1.510967	0.113674	0.425458	2.899457
HECA1	2007	70	0.788491786	0.436904571	2.701114	0.228319	0.639519	3.809667
HECA1	2007	90	1.107294375	0.749718682	9.592421	0.664764	1.154694	5.9178
HECA1	2007	100	0.693862431	0.348055139	3.134442	0.233588	0.545984	3.132298
HECA1	2008	10	0.30921	0.08905487	0.467867	0.0305	0.163382	0.876935
HECA1	2008	30	0.554186576	0.14594387	0.904101	0.070722	0.249508	1.437822
HECA1	2008	50	0.6077709	0.20766936	1.506125	0.10832	0.508843	3.395568
HECA1	2008	70	0.915949076	0.351889565	2.028843	0.13377	0.702457	3.749696
HECA1	2008	90	1.032408438	0.726544125	4.610303	0.248333	0.714919	4.369183
HECA1	2008	100	0.685568009	0.306162915	1.919653	0.119261	0.470611	2.790102
HEGL1	2002	10	1.504109063	0.7222925	1.752203	0.236858	0.301805	3.937554
HEGL1	2002	30	2.654738804	0.955138435	2.199757	0.256743	0.433013	4.365974
HEGL1	2002	50	3.60612101	2.033972769	2.582668	0.301204	0.6944	4.497273
HEGL1	2002	70	5.498757717	2.126654739	3.288224	0.377157	1.303472	5.691991
HEGL1	2002	90	9.92763255	1.44611064	4.894099	0.496236	1.044148	4.80202
HEGL1	2002	100	4.674206591	1.464895215	2.956845	0.334723	0.754881	4.651356
HEGL1	2003	10	1.174196719	0.502686125	1.694453	0.183429	0.340891	3.785196
HEGL1	2003	30	2.16566625	0.88412113	2.446153	0.257109	0.533566	4.016278
HEGL1	2003	50	3.695360625	1.455457385	3.364048	0.3503	0.651629	4.242904
HEGL1	2003	70	5.363285544	1.460868913	4.112562	0.409426	0.759597	4.407796
HEGL1	2003	90	8.711981094	1.653914375	6.396068	0.558675	0.816411	4.244821

HEGL1	2003	100	4.220946125	1.196125625	3.604068	0.352072	0.620503	4.139913
HEGL1	2004	10	1.456577031	0.4926295	1.494113	0.182654	0.322763	3.529058
HEGL1	2004	30	2.476004348	0.946770261	2.137015	0.20663	0.523015	5.704909
HEGL1	2004	50	3.864441202	1.017274154	2.985695	0.291231	1.032513	5.504412
HEGL1	2004	70	4.905076957	0.972233739	4.553859	0.365878	1.22084	7.046778
HEGL1	2004	90	7.42286655	2.50831212	6.86502	0.512168	0.893654	4.872
HEGL1	2004	100	4.055949205	1.199315132	3.628119	0.313451	0.801997	5.313231
HEGL1	2005	10	1.870330598	0.509067652	1.543203	0.218513	0.389361	4.69827
HEGL1	2005	30	2.893578098	1.171101261	2.546836	0.330035	0.405382	4.813817
HEGL1	2005	50	4.488514039	1.666446808	2.678525	0.384308	0.480617	4.126862
HEGL1	2005	70	7.331861087	0.913589217	4.197811	0.469804	0.832771	6.454052
HEGL1	2005	90	12.55761719	1.468003875	5.71299	0.670883	0.69408	6.907378
HEGL1	2005	100	5.851150273	1.161480227	3.339277	0.416095	0.559553	5.380644
HEGL1	2006	10	1.670153315	0.444752739	1.586622	0.25097	0.300055	2.943857
HEGL1	2006	30	2.65789712	0.773865391	2.409253	0.291261	0.986541	3.664557
HEGL1	2006	50	3.67368045	0.8406156	3.131762	0.380148	0.690548	3.692324
HEGL1	2006	70	4.729118804	1.185616565	3.591548	0.385774	0.709285	4.190809
HEGL1	2006	90	7.831044375	2.210957875	4.962173	0.561833	1.496475	5.478571
HEGL1	2006	100	4.136457362	1.09640489	3.151669	0.375693	0.839698	4.001491
HEGL1	2007	10	1.26533	0.693810375	1.641195	0.192488	0.320926	4.238879
HEGL1	2007	30	2.675953859	0.686246348	2.313047	0.26763	0.839275	5.258004
HEGL1	2007	50	3.334015385	1.137522	2.723746	0.305462	0.761952	5.803004
HEGL1	2007	70	4.647863478	1.449085044	3.487367	0.353487	0.892048	6.070217
HEGL1	2007	90	9.07383015	1.12708848	5.62757	0.559304	0.843434	6.468848
HEGL1	2007	100	4.234263409	1.020800455	3.176073	0.337438	0.730738	5.577533
HEGL1	2008	10	1.336274107	0.333028857	1.334366	0.140943	0.325611	4.1492
HEGL1	2008	30	2.351650125	0.6796107	1.83663	0.189505	0.508248	4.629525
HEGL1	2008	50	2.945753594	0.979652875	2.678768	0.2678	0.565181	4.589192
HEGL1	2008	70	3.959740125	1.29853335	3.481281	0.325975	2.385565	6.613535
HEGL1	2008	90	7.57248	1.890694364	3.900363	0.356591	0.774413	5.248709
HEGL1	2008	100	3.659646799	1.043583477	2.658676	0.257398	0.890799	5.024361
HILL1	2002	10	0.325763625	0.12549765	0.440325	0.047465	0.284989	1.591565
HILL1	2002	30	0.65255025	0.2378115	0.657576	0.07945	0.460626	2.39919
HILL1	2002	50	0.914044402	0.30658813	0.815275	0.089165	1.089788	4.641661
HILL1	2002	70	1.245638625	0.5020422	0.942309	0.104035	1.441173	5.863505
HILL1	2002	90	1.746037857	0.728972857	1.804834	0.117938	2.857584	12.85222
HILL1	2002	100	0.982392945	0.381413308	0.937087	0.087947	1.238559	5.516732
HILL1	2003	10	0.346071359	0.130048826	0.437001	0.051183	0.284794	1.328335
HILL1	2003	30	0.691235217	0.223876696	0.774016	0.087143	0.545065	3.107539
HILL1	2003	50	1.12574055	0.2958486	1.081483	0.121956	0.979894	5.377844
HILL1	2003	70	1.437915815	0.49376713	1.269086	0.126635	1.342726	6.490757
HILL1	2003	90	1.836066719	0.9266715	2.48628	0.211875	2.405882	9.970433
HILL1	2003	100	1.094400254	0.416383576	1.218222	0.120576	1.120406	5.297025
HILL1	2004	10	0.460442321	0.095269571	0.4623	0.058762	0.381344	1.3638
HILL1	2004	30	0.748957688	0.2716353	0.677439	0.09149	0.637522	2.15298
HILL1	2004	50	1.223002344	0.378813875	0.703508	0.083288	1.23123	3.707846
HILL1	2004	70	1.41189675	0.44380515	1.029852	0.097345	1.260571	5.19165

HILL1	2004	90	1.578631875	0.879662727	1.280495	0.128455	2.326085	9.807682
HILL1	2004	100	1.093162009	0.418257785	0.830927	0.091921	1.184051	4.488689
HOOV1	2002	10	0.166250054	0.044914435	0.154229	0.028965	0.13135	1.236161
HOOV1	2002	30	0.298924402	0.122914565	0.421004	0.055374	0.294316	2.044122
HOOV1	2002	50	0.56347976	0.165368077	0.692335	0.074527	0.614361	2.556792
HOOV1	2002	70	0.715495598	0.282414652	1.569827	0.12863	1.003196	3.501057
HOOV1	2002	90	0.938619688	0.4281295	4.648905	0.269388	2.392531	9.301279
HOOV1	2002	100	0.540611408	0.209498168	1.503452	0.111776	0.892924	3.745194
HOOV1	2003	10	0.11941337	0.030236478	0.180219	0.022596	0.080459	0.58213
HOOV1	2003	30	0.264909294	0.104159087	0.353152	0.042648	0.251479	1.044074
HOOV1	2003	50	0.43229524	0.134303885	0.737294	0.069808	0.718106	1.619891
HOOV1	2003	70	0.645996522	0.201088565	1.351064	0.119483	0.61266	3.42497
HOOV1	2003	90	1.073082656	0.256747625	3.017738	0.215042	1.001206	7.804996
HOOV1	2003	100	0.510008414	0.14596621	1.133927	0.094325	0.54139	2.90432
HOOV1	2004	10	0.12915375	0.05253525	0.186848	0.022875	0.071581	0.687725
HOOV1	2004	30	0.338237446	0.16219787	0.3987	0.042196	0.261789	1.363409
HOOV1	2004	50	0.596414712	0.220426269	0.756644	0.064927	0.759911	3.016942
HOOV1	2004	70	0.937336304	0.331653391	1.202776	0.097957	0.847626	3.83707
HOOV1	2004	90	1.317624688	0.321924875	3.936893	0.240463	1.298192	6.586543
HOOV1	2004	100	0.663063844	0.217305875	1.295637	0.093598	0.65124	3.105283
HOOV1	2005	10	0.136901576	0.032855739	0.159261	0.016978	0.067655	0.523061
HOOV1	2005	30	0.36869788	0.080047304	0.34949	0.039513	0.228767	1.008583
HOOV1	2005	50	0.715417789	0.137882146	0.721267	0.071215	0.438819	1.579742
HOOV1	2005	70	0.878431304	0.214897174	1.31389	0.1195	0.642655	2.850787
HOOV1	2005	90	1.336445	0.31565225	2.19312	0.178663	0.800994	3.81199
HOOV1	2005	100	0.693346639	0.157142813	0.952173	0.085608	0.438924	1.960983
HOOV1	2006	10	0.185118214	0.028171143	0.100123	0.021067	0.136493	0.63431
HOOV1	2006	30	0.371503393	0.098893857	0.309694	0.043786	0.379874	1.457245
HOOV1	2006	50	0.6223525	0.112622375	0.608895	0.082179	0.538243	2.013017
HOOV1	2006	70	0.908619643	0.206602714	1.423029	0.114733	0.605691	2.9814
HOOV1	2006	90	1.20256875	0.252781364	2.417007	0.234059	0.955582	4.48688
HOOV1	2006	100	0.662046227	0.140102284	0.975022	0.099935	0.527558	2.3262
HOOV1	2007	10	0.183917609	0.032715522	0.275337	0.018196	0.155516	0.692465
HOOV1	2007	30	0.323818125	0.153404455	0.352833	0.036527	0.256746	0.984791
HOOV1	2007	50	0.6412329	0.15670404	0.88812	0.066324	0.565453	1.915588
HOOV1	2007	70	0.968615625	0.230751682	1.264451	0.100164	0.824729	2.605747
HOOV1	2007	90	1.134167031	0.449369888	4.037753	0.420633	1.062931	3.568698
HOOV1	2007	100	0.654435162	0.206089399	1.388121	0.130853	0.577724	1.969457
HOOV1	2008	10	0.15888125	0.033503143	0.182751	0.016595	0.144595	0.372248
HOOV1	2008	30	0.397705	0.074371571	0.459437	0.029333	0.48097	1.02961
HOOV1	2008	50	0.655189891	0.129437478	1.052961	0.070078	0.656471	2.013857
HOOV1	2008	70	1.060916607	0.190133714	1.488574	0.094629	1.193334	3.056143
HOOV1	2008	90	1.299290625	0.378392182	7.387552	0.535036	1.350925	4.671041
HOOV1	2008	100	0.718715938	0.162591361	2.143428	0.151244	0.768667	2.247219
IKBA1	2001	10	0.56387625	0.216731727	0.663439	0.09855	0.31623	2.018441
IKBA1	2001	30	1.015333125	0.282345818	0.89352	0.111395	0.481665	3.114277
IKBA1	2001	50	1.283526406	0.41702475	1.08225	0.136875	0.659797	4.775475

IKBA1	2001	70	1.328188125	0.613107682	1.161679	0.159782	0.83439	4.849409
IKBA1	2001	90	1.553752989	0.501523957	1.78441	0.199678	1.964465	9.1949
IKBA1	2001	100	1.154899978	0.407183363	1.122349	0.141696	0.857771	4.829212
IKBA1	2002	10	0.458462321	0.173548	0.617091	0.089567	0.541418	1.968562
IKBA1	2002	30	0.797352679	0.253005857	0.86124	0.102519	1.2477	3.166757
IKBA1	2002	50	1.011427656	0.427721	0.99972	0.138633	1.693056	5.021017
IKBA1	2002	70	1.205757143	0.444432643	1.404789	0.152976	2.535509	7.247095
IKBA1	2002	90	1.7578725	0.613389136	2.174425	0.195432	3.52579	9.999309
IKBA1	2002	100	1.051747466	0.385785151	1.21446	0.13645	1.917595	5.509357
IKBA1	2003	10	0.37861875	0.160563955	0.604489	0.086059	0.426609	1.352695
IKBA1	2003	30	0.71419125	0.250048909	1.067817	0.128582	0.834176	3.345645
IKBA1	2003	50	1.0573475	0.279118375	1.295333	0.150983	1.141966	4.161079
IKBA1	2003	70	1.309749375	0.625884546	1.601288	0.188941	1.467166	7.191732
IKBA1	2003	90	1.687343804	0.784314391	2.737229	0.240278	3.692945	15.0438
IKBA1	2003	100	1.035765962	0.420716947	1.469587	0.159547	1.525308	6.260663
IKBA1	2004	10	0.551204022	0.133380391	0.629022	0.076226	0.371192	1.598257
IKBA1	2004	30	0.809925	0.278211955	0.906472	0.097095	0.545192	2.764355
IKBA1	2004	50	1.080573894	0.273693346	1.131217	0.122842	1.03538	5.006665
IKBA1	2004	70	1.42330875	0.544251	1.231855	0.143559	1.244352	5.375809
IKBA1	2004	90	1.528180156	1.01840125	2.5698	0.295067	1.369385	7.207354
IKBA1	2004	100	1.081881026	0.450594795	1.304252	0.148061	0.920449	4.43584
IKBA1	2005	10	0.424275	0.144743864	0.662997	0.082645	0.199652	1.229468
IKBA1	2005	30	0.812819464	0.202929286	1.386249	0.114919	0.431778	2.707986
IKBA1	2005	50	1.175167813	0.251437125	1.763813	0.132567	0.761506	4.899258
IKBA1	2005	70	1.438257857	0.351617143	2.081049	0.180562	0.821618	5.134043
IKBA1	2005	90	2.212350489	0.349410522	3.878014	0.352687	1.176478	9.1018
IKBA1	2005	100	1.222475338	0.260367324	1.972297	0.174024	0.685124	4.672563
IKBA1	2006	10	0.566540054	0.190151609	0.935155	0.121491	0.419054	2.108091
IKBA1	2006	30	1.004559457	0.23417987	1.235293	0.118513	0.717938	3.202104
IKBA1	2006	50	1.146082067	0.276749654	1.308143	0.143035	1.033722	5.877788
IKBA1	2006	70	1.34350712	0.353886261	1.788817	0.163304	1.464785	6.195187
IKBA1	2006	90	1.696122656	0.687054	2.339033	0.227517	1.745978	8.096629
IKBA1	2006	100	1.155806975	0.349443656	1.522786	0.155087	1.08085	5.140886
IKBA1	2007	10	0.426885489	0.149067913	0.581087	0.081387	0.399484	2.149713
IKBA1	2007	30	0.91607462	0.257988783	0.89111	0.108365	0.671341	3.321552
IKBA1	2007	50	1.146895962	0.300783346	1.078913	0.132558	1.125478	5.33295
IKBA1	2007	70	1.430128533	0.514777304	1.30831	0.135822	1.31079	6.464961
IKBA1	2007	90	1.9647925	0.615872875	2.112825	0.187383	3.485916	15.6903
IKBA1	2007	100	1.182818099	0.368096622	1.199254	0.12968	1.409257	6.636613
IKBA1	2008	10	0.32153	0.108666375	0.516983	0.064325	0.292804	1.275258
IKBA1	2008	30	0.815360054	0.206461696	0.913844	0.093196	0.761328	3.116061
IKBA1	2008	50	1.088915972	0.316011778	1.2178	0.085615	0.79697	3.458819
IKBA1	2008	70	1.577448424	0.387572087	1.306385	0.118865	1.371521	5.523822
IKBA1	2008	90	1.8798219	0.51355932	2.132827	0.19144	2.890553	9.902528
IKBA1	2008	100	1.140554047	0.308541566	1.226837	0.11081	1.2284	4.674384
INGA1	1993	10	0.539788333	0.111904633	0.84671	0.068478	0.412455	1.705224
INGA1	1993	30	0.842555515	0.107142847	1.066669	0.116059	0.406493	2.817217

INGA1	1993	50	1.226327143	0.161268429	1.599557	0.150467	1.010693	3.993098
INGA1	1993	70	1.291275441	0.243686691	2.047585	0.172124	1.510292	6.159148
INGA1	1993	90	1.634131776	0.334210145	2.833939	0.1681	1.942817	8.598149
INGA1	1993	100	1.117311848	0.192554514	1.691507	0.135711	1.066822	4.67948
INGA1	1994	10	0.485228906	0.083962875	0.636964	0.078056	0.322698	2.371434
INGA1	1994	30	0.861524297	0.187412813	1.19871	0.14425	0.51992	2.564208
INGA1	1994	50	1.132738026	0.195326368	1.346457	0.151421	1.035986	5.786126
INGA1	1994	70	1.365527109	0.296361375	1.814153	0.179756	1.762981	6.805843
INGA1	1994	90	1.902668382	0.286190294	2.397356	0.271971	1.666288	8.774726
INGA1	1994	100	1.157903214	0.210240821	1.48494	0.165875	1.067859	5.321077
INGA1	2006	10	0.462557772	0.09709213	0.535093	0.075078	0.32728	2.149822
INGA1	2006	30	0.698593125	0.139724591	0.732207	0.10015	0.631843	3.724295
INGA1	2006	50	0.98627265	0.14771016	0.984146	0.111174	0.990136	5.620404
INGA1	2006	70	1.395523125	0.2338125	1.208504	0.154991	1.099709	6.246377
INGA1	2006	90	1.691865313	0.382415125	2.68467	0.310708	1.751058	10.28223
INGA1	2006	100	1.051473879	0.201048724	1.241711	0.151641	0.968969	5.6559
INGA1	2007	10	0.372271429	0.129798571	0.454226	0.049176	0.383767	1.781319
INGA1	2007	30	0.752751607	0.183726714	0.807257	0.102367	0.731701	3.281767
INGA1	2007	50	1.010017011	0.270849522	1.073543	0.109717	1.502632	6.308687
INGA1	2007	70	1.430473393	0.314809143	1.326111	0.119933	2.285269	8.931633
INGA1	2007	90	1.523724375	0.448662	3.546401	0.291759	3.412864	13.478
INGA1	2007	100	1.022386597	0.271251167	1.454183	0.135585	1.676472	6.810231
INGA1	2008	10	0.256372337	0.06690613	0.307393	0.033487	0.272679	0.963417
INGA1	2008	30	0.553748967	0.10779913	0.614191	0.058352	0.681646	3.478465
INGA1	2008	50	1.03628726	0.192125654	1.010125	0.083946	1.333974	6.079069
INGA1	2008	70	1.258239783	0.22945847	1.511656	0.114752	1.661435	8.163739
INGA1	2008	90	1.698173125	0.35730205	1.961513	0.154696	3.345098	12.7922
INGA1	2008	100	0.96867167	0.19215363	1.086589	0.08947	1.471665	6.34452
ISLE1	2000	10	0.54183525	0.07109835	0.332415	0.036745	0.085736	0.94287
ISLE1	2000	30	0.918934934	0.200391316	0.687515	0.074142	0.131163	2.16135
ISLE1	2000	50	1.471010625	0.398815227	1.330126	0.128864	0.280811	4.072427
ISLE1	2000	70	1.974340066	0.495027316	1.804633	0.225895	0.234274	3.981274
ISLE1	2000	90	3.613058625	1.8148494	2.573919	0.386605	0.400573	8.11883
ISLE1	2000	100	1.704323363	0.59705844	1.347403	0.170027	0.228473	3.875373
ISLE1	2001	10	0.686326875	0.106987909	0.400467	0.034832	0.092793	0.9525
ISLE1	2001	30	1.01886125	0.151495143	0.888891	0.090886	0.21409	2.546036
ISLE1	2001	50	1.694737344	0.341721	1.265033	0.138471	0.239335	2.366204
ISLE1	2001	70	2.308340179	0.539029571	2.221654	0.221933	0.37793	3.933914
ISLE1	2001	90	4.315926522	3.134918739	2.581083	0.388396	0.366154	3.576983
ISLE1	2001	100	2.026220068	0.875308	1.476193	0.176504	0.258013	2.667509
ISLE1	2002	10	0.707406563	0.066300625	0.37608	0.041917	0.114628	1.381763
ISLE1	2002	30	1.092782446	0.219754304	0.528308	0.067604	0.152542	2.090337
ISLE1	2002	50	1.563984231	0.256099731	1.207572	0.122735	0.221404	2.943146
ISLE1	2002	70	1.994756739	0.603787304	2.063896	0.204557	0.286167	3.210504
ISLE1	2002	90	3.74571945	1.78736208	4.590972	0.415984	0.54258	6.517268
ISLE1	2002	100	1.837171364	0.594010884	1.775353	0.172367	0.265805	3.260621
ISLE1	2003	10	0.542341875	0.107240046	0.547274	0.060645	0.091757	1.401214

ISLE1	2003	30	1.067056875	0.171734182	0.745216	0.088118	0.158791	1.906682
ISLE1	2003	50	1.304072344	0.238666125	1.389563	0.149538	0.183005	2.873771
ISLE1	2003	70	1.54565625	0.553210636	2.385589	0.2198	0.251986	3.5554
ISLE1	2003	90	3.372669946	1.86448187	3.211756	0.339587	0.380083	4.504587
ISLE1	2003	100	1.577702257	0.592204752	1.664935	0.172635	0.214069	2.863438
ISLE1	2004	10	0.507933594	0.06760675	0.37974	0.029738	0.087935	1.090604
ISLE1	2004	30	0.746899402	0.104321739	0.763717	0.069996	0.118214	1.874417
ISLE1	2004	50	1.165095144	0.1838895	1.074676	0.085785	0.182916	2.547888
ISLE1	2004	70	1.918689946	0.389355652	1.810988	0.179861	0.257447	3.0884
ISLE1	2004	90	3.5513379	1.50880464	3.119508	0.293252	0.482577	5.858028
ISLE1	2004	100	1.591527955	0.45849905	1.440176	0.132414	0.227858	2.91748
ISLE1	2005	10	0.683395924	0.064729957	0.416457	0.044774	0.079654	1.35447
ISLE1	2005	30	1.062164185	0.108292696	0.712213	0.075309	0.114512	2.356735
ISLE1	2005	50	1.610760144	0.206484346	1.054274	0.106369	0.15594	2.816296
ISLE1	2005	70	2.416480598	0.529034609	1.963049	0.213943	0.247212	5.088265
ISLE1	2005	90	5.998257031	2.12823125	3.392865	0.473325	0.462034	5.920719
ISLE1	2005	100	2.366091334	0.610029076	1.51218	0.183261	0.212563	3.510157
ISLE1	2006	10	0.578805652	0.075689348	0.279822	0.030078	0.094485	1.123265
ISLE1	2006	30	1.079462283	0.074332044	0.62561	0.074126	0.178607	2.11804
ISLE1	2006	50	1.4557059	0.35128764	0.988538	0.126932	0.176653	2.342668
ISLE1	2006	70	2.109594946	0.436810826	2.040355	0.212457	0.281793	3.796022
ISLE1	2006	90	4.916637344	1.780904125	3.431768	0.384175	0.53834	6.77375
ISLE1	2006	100	2.042820254	0.551025686	1.481601	0.166752	0.255075	3.245722
ISLE1	2007	10	0.541951875	0.058806409	0.351548	0.035514	0.085231	1.41325
ISLE1	2007	30	0.858724821	0.123772429	0.643851	0.058405	0.161387	1.964952
ISLE1	2007	50	1.294540156	0.192892625	0.816398	0.083575	0.260304	4.783246
ISLE1	2007	70	1.886782857	0.439214286	2.030177	0.184352	0.318782	4.871362
ISLE1	2007	90	4.833725625	1.526451136	3.21372	0.339032	0.608501	6.454636
ISLE1	2007	100	1.881723	0.466616455	1.401673	0.139488	0.287209	3.922309
ISLE1	2008	10	0.414688044	0.031638652	0.369931	0.023787	0.097898	1.047961
ISLE1	2008	30	0.949582174	0.109150826	0.534342	0.044535	0.12566	1.603426
ISLE1	2008	50	1.42492515	0.28803636	1.01034	0.078548	0.190685	2.338596
ISLE1	2008	70	1.995457989	0.414420913	1.813203	0.142904	0.324221	5.344622
ISLE1	2008	90	3.642345781	3.12669125	2.918813	0.301483	0.423346	4.641421
ISLE1	2008	100	1.69756929	0.805180831	1.337389	0.119131	0.233274	2.998027
JARB1	1992	10	0.282819167	0.0377325	0.37071	0.03165	0.103402	3.195493
JARB1	1992	30	0.367192941	0.095308235	0.541895	0.037159	0.256738	4.917908
JARB1	1992	50	0.589450125	0.10292265	0.933768	0.083435	0.770601	5.935772
JARB1	1992	70	0.778872794	0.11835086	1.351768	0.109876	1.500604	9.571556
JARB1	1992	90	1.042760921	0.23220679	2.145429	0.159132	2.237826	12.59692
JARB1	1992	100	0.617311236	0.118481007	1.080259	0.085291	0.985349	7.273591
JARB1	1993	10	0.252011719	0.027098063	0.364005	0.032144	0.100331	1.165038
JARB1	1993	30	0.411708	0.06480444	0.625476	0.033907	0.305269	2.713564
JARB1	1993	50	0.559842708	0.137155667	0.87323	0.0665	0.50938	4.009371
JARB1	1993	70	0.769813	0.1402832	1.34682	0.08006	1.395764	6.844113
JARB1	1993	90	0.949229531	0.267546	1.594631	0.100269	1.519025	9.285485
JARB1	1993	100	0.587748047	0.12824277	0.95801	0.062814	0.757425	4.784277

JARB1	1994	10	0.248887941	0.044709882	0.453632	0.028182	0.114469	1.736829
JARB1	1994	30	0.388737574	0.123559235	0.681226	0.056965	0.264179	2.558878
JARB1	1994	50	0.537952105	0.123731368	0.877055	0.069989	0.981725	5.515712
JARB1	1994	70	0.728132868	0.179378294	1.55394	0.106359	1.796217	7.343372
JARB1	1994	90	0.803733333	0.190568833	4.74435	0.260939	2.378856	10.11038
JARB1	1994	100	0.544388438	0.132853875	1.679226	0.105481	1.118692	5.507382
JARB1	1995	10	0.15662625	0.037252333	0.41107	0.049922	0.109953	0.989149
JARB1	1995	30	0.339441397	0.099739765	0.513794	0.060782	0.26115	1.922388
JARB1	1995	50	0.434423393	0.142968857	0.841097	0.112381	0.461223	2.769321
JARB1	1995	70	0.583719044	0.175531059	1.292114	0.108924	0.909864	4.747291
JARB1	1995	90	0.808285066	0.226877053	2.329617	0.188926	1.470492	9.056096
JARB1	1995	100	0.46731856	0.137643	1.087233	0.105796	0.646863	3.928378
JARB1	1998	10	0.220978542	0.041055146	0.35268	0.040983	0.169274	1.170094
JARB1	1998	30	0.429152868	0.079130118	0.614626	0.070676	0.290524	2.739435
JARB1	1998	50	0.565230188	0.09198345	0.991485	0.09488	0.34438	3.51171
JARB1	1998	70	0.816204044	0.178687765	1.325912	0.1234	0.81963	4.292247
JARB1	1998	90	0.839087961	0.141472263	2.546905	0.1753	2.61512	12.16439
JARB1	1998	100	0.575779739	0.106038886	1.181959	0.101816	0.862576	4.85668
JARB1	1999	10	0.159545833	0.041545167	0.16438	0.031406	0.156538	0.800094
JARB1	1999	30	0.30592375	0.076425333	0.42783	0.059078	0.395991	3.206239
JARB1	1999	50	0.541290357	0.125953143	0.952834	0.083362	0.819756	5.060219
JARB1	1999	70	0.66631125	0.132303833	1.40409	0.129261	1.523724	6.748217
JARB1	1999	90	0.859864934	0.220936263	3.77478	0.296979	2.465863	9.545584
JARB1	1999	100	0.511453045	0.12072067	1.358125	0.12073	1.079136	5.119283
JARB1	2001	10	0.230403938	0.0548766	0.255519	0.027415	0.100079	0.37725
JARB1	2001	30	0.4285875	0.0720852	0.434718	0.04589	0.219623	1.311105
JARB1	2001	50	0.59812875	0.189166773	0.814173	0.069059	0.559792	2.945273
JARB1	2001	70	0.733676625	0.20269125	1.257705	0.09245	1.06931	4.485675
JARB1	2001	90	0.944016071	0.219711571	2.948134	0.229443	2.843547	11.04751
JARB1	2001	100	0.590645935	0.149210418	1.153218	0.093716	0.969031	4.080333
JARB1	2002	10	0.182626125	0.0362232	0.251892	0.025635	0.082008	0.555165
JARB1	2002	30	0.318008625	0.07962525	0.496287	0.048165	0.2459	1.23329
JARB1	2002	50	0.49026163	0.130525565	0.710859	0.058365	0.743705	3.782165
JARB1	2002	70	0.552646875	0.1716345	1.646316	0.107515	1.132932	5.28189
JARB1	2002	90	0.748974286	0.298438429	3.626966	0.181048	3.019149	7.914552
JARB1	2002	100	0.462212596	0.144413019	1.350057	0.084334	1.05504	3.794253
JARB1	2003	10	0.165954643	0.040512143	0.319397	0.031643	0.080411	0.467357
JARB1	2003	30	0.28740525	0.12788415	0.466821	0.04094	0.292598	1.67395
JARB1	2003	50	0.514904022	0.125253391	0.869275	0.064539	0.618366	3.220074
JARB1	2003	70	0.58098975	0.1563738	1.724931	0.103995	0.929051	6.59684
JARB1	2003	90	0.872942321	0.147354857	2.887723	0.150152	1.838077	9.852986
JARB1	2003	100	0.485976464	0.119154229	1.249313	0.078103	0.751844	4.344807
JARB1	2004	10	0.201256957	0.040399435	0.251444	0.0256	0.069208	0.407152
JARB1	2004	30	0.346040625	0.086937205	0.587945	0.043541	0.2676	1.516264
JARB1	2004	50	0.60198105	0.1395006	0.853337	0.068016	0.52246	2.458672
JARB1	2004	70	0.64677375	0.117999818	1.293218	0.082755	1.164976	5.279577
JARB1	2004	90	0.977370326	0.216237652	1.951599	0.098509	1.934588	7.654013

JARB1	2004	100	0.556520609	0.120858978	0.985991	0.063769	0.788395	3.446801
JARB1	2005	10	0.192346957	0.025222304	0.273271	0.024735	0.074497	0.485909
JARB1	2005	30	0.386454375	0.078039136	0.574666	0.037764	0.207406	0.723259
JARB1	2005	50	0.6343359	0.1369722	0.741478	0.059736	0.400588	1.859164
JARB1	2005	70	0.831568125	0.1490595	1.221848	0.093173	0.890623	4.397114
JARB1	2005	90	1.116355625	0.3639735	1.944053	0.123692	1.620063	7.639146
JARB1	2005	100	0.636822478	0.152896138	0.95692	0.068203	0.644537	3.048644
JARB1	2006	10	0.20028375	0.021214636	0.19359	0.021018	0.104353	0.631864
JARB1	2006	30	0.366447321	0.067479286	0.3435	0.036738	0.208834	1.075619
JARB1	2006	50	0.61664625	0.135251125	0.5268	0.064892	0.56364	2.201079
JARB1	2006	70	0.852065893	0.178517571	1.419891	0.112157	1.14547	4.609548
JARB1	2006	90	1.037358587	0.217684696	3.69043	0.316387	2.546811	10.88744
JARB1	2006	100	0.6185025	0.125093973	1.25057	0.111923	0.926488	3.932672
JARB1	2007	10	0.177742321	0.040764	0.173854	0.016071	0.118453	0.511214
JARB1	2007	30	0.389478375	0.09238335	0.374436	0.031955	0.189628	1.11635
JARB1	2007	50	0.574719063	0.087628625	0.768675	0.056333	0.780884	3.127421
JARB1	2007	70	0.815902313	0.250905	0.833346	0.06341	1.597708	5.60801
JARB1	2007	90	0.85341	0.275802	2.968846	0.16135	3.738325	13.02908
JARB1	2007	100	0.564565234	0.14852843	1.042705	0.06679	1.301108	4.737575
JARB1	2008	10	0.173310978	0.030808565	0.081626	0.008587	0.11655	0.456552
JARB1	2008	30	0.248844375	0.083949682	0.322167	0.021527	0.208634	0.933159
JARB1	2008	50	0.62341455	0.09972732	0.622591	0.043352	0.650612	2.296584
JARB1	2008	70	0.736365	0.076162773	1.304771	0.073645	1.853575	5.199636
JARB1	2008	90	0.863427813	0.203040625	3.383925	0.148333	2.612576	8.065167
JARB1	2008	100	0.534210259	0.099976112	1.159043	0.059785	1.094969	3.417248
JARI1	2001	10	2.399805	0.404719909	1.728401	0.281014	0.224456	2.075914
JARI1	2001	30	3.154663125	0.616420636	2.600067	0.428391	0.534908	3.701559
JARI1	2001	50	4.354979063	0.84640125	3.24927	0.508142	0.372001	3.409063
JARI1	2001	70	6.664305	1.182044591	4.460883	0.579218	0.695762	4.185141
JARI1	2001	90	12.13120891	1.348992261	6.103276	0.852587	0.871652	5.786213
JARI1	2001	100	5.773011604	0.883278982	3.643571	0.532342	0.539724	3.841397
JARI1	2002	10	2.741539565	0.625403217	1.949009	0.344387	0.237909	2.1835
JARI1	2002	30	3.703690435	0.944050044	3.353611	0.571961	0.443515	3.046561
JARI1	2002	50	5.011606875	0.884394231	3.823089	0.583042	0.460151	3.279727
JARI1	2002	70	7.205209239	1.038971609	5.14008	0.611091	0.603611	3.953084
JARI1	2002	90	13.81788891	0.4753865	6.171263	0.702888	1.069706	4.933221
JARI1	2002	100	6.520094244	0.793254605	4.098258	0.564366	0.564644	3.486408
JARI1	2003	10	1.839611902	0.482925522	1.473167	0.24597	0.27393	1.986291
JARI1	2003	30	3.778756467	0.734015609	2.284732	0.373248	0.340423	2.668652
JARI1	2003	50	4.265067548	0.892883423	4.014062	0.581138	0.430395	3.325681
JARI1	2003	70	6.915797446	1.016963087	4.352071	0.601422	0.513674	3.897696
JARI1	2003	90	11.56482422	0.805201875	5.254215	0.722279	0.556461	4.7213
JARI1	2003	100	5.686834885	0.789240429	3.504169	0.508563	0.424285	3.331845
JARI1	2004	10	1.94767375	0.36497325	1.901505	0.316133	0.244493	1.983075
JARI1	2004	30	3.442915109	0.819368739	2.271866	0.37453	0.324133	1.993739
JARI1	2004	50	4.907550577	1.062587885	3.356515	0.455342	0.508813	3.153058
JARI1	2004	70	6.796613641	1.099287522	4.149102	0.519496	0.896313	3.530996

JARI1	2004	90	11.0722029	0.7786956	5.371495	0.693756	0.84907	4.678948
JARI1	2004	100	5.674832386	0.826306835	3.42872	0.473823	0.56524	3.087735
JARI1	2005	10	2.625235938	0.552340375	1.65765	0.322654	0.231925	2.376204
JARI1	2005	30	4.013894022	0.950141087	3.045373	0.628513	0.41156	3.523257
JARI1	2005	50	5.64255101	1.086229615	3.422478	0.6369	0.29182	3.104073
JARI1	2005	70	7.378536359	1.228842783	4.177573	0.812948	0.362408	4.620574
JARI1	2005	90	14.89400715	0.431763	4.245307	0.861392	0.514856	6.133168
JARI1	2005	100	6.975934432	0.846354074	3.314285	0.652822	0.3622	3.953488
JARI1	2006	10	2.484882813	0.446614125	1.758675	0.341021	0.265708	3.014433
JARI1	2006	30	3.658907283	0.686521174	3.034182	0.595178	0.316448	3.76383
JARI1	2006	50	4.90528024	0.740202	3.757445	0.726804	0.836368	4.128665
JARI1	2006	70	7.18971538	0.564986348	4.436624	0.810478	0.558415	5.235787
JARI1	2006	90	12.08702055	0.48764064	5.63459	0.866128	0.642663	4.334895
JARI1	2006	100	6.106349659	0.586278347	3.740455	0.669956	0.531496	4.091366
JARI1	2007	10	2.222589457	0.411633391	1.413227	0.270483	0.224865	2.43027
JARI1	2007	30	3.105007663	0.798549261	2.610133	0.462109	0.368162	3.737691
JARI1	2007	50	4.5817794	0.94480116	3.474936	0.558092	0.448943	3.636924
JARI1	2007	70	7.18826087	0.795958044	4.605918	0.699913	0.890177	5.211409
JARI1	2007	90	11.78199516	0.586708125	5.316623	0.734304	0.764099	4.93066
JARI1	2007	100	5.806585614	0.710527627	3.49954	0.546807	0.539624	3.991393
JARI1	2008	10	1.963785163	0.396534783	1.510177	0.267826	0.20868	2.131674
JARI1	2008	30	2.814037337	0.535237826	2.772188	0.391791	0.408219	3.342622
JARI1	2008	50	3.605822274	0.729073269	3.068322	0.465027	0.460208	3.61295
JARI1	2008	70	4.8809475	0.775043217	3.689562	0.567978	0.582142	4.054613
JARI1	2008	90	7.900751719	0.6179315	6.190943	0.709767	0.746054	4.673779
JARI1	2008	100	4.248076828	0.613806933	3.459775	0.482015	0.482762	3.573717
JEFF1	1995	10	2.780878882	0.431905579	2.590352	0.465926	0.502998	3.414219
JEFF1	1995	30	3.897253403	1.029083167	4.13124	0.748761	0.44448	3.541118
JEFF1	1995	50	6.11762125	0.904090636	5.099335	0.869436	0.724632	5.239197
JEFF1	1995	70	8.396629236	1.1838975	6.91422	0.968439	0.606793	3.862718
JEFF1	1995	90	14.6866225	0.9292257	7.635492	0.85061	0.822487	4.473281
JEFF1	1995	100	7.241718595	0.89190068	5.28794	0.782495	0.627542	4.15327
JEFF1	1996	10	3.111935063	0.58188675	2.3436	0.44769	0.383597	3.404534
JEFF1	1996	30	4.403370197	0.589964526	3.743005	0.574526	0.675042	4.780311
JEFF1	1996	50	5.91759375	0.580658318	5.440762	0.814891	0.545382	4.446218
JEFF1	1996	70	7.687558421	1.262663316	6.654941	0.895058	0.620294	5.064187
JEFF1	1996	90	13.85052281	1.028857775	8.344755	1.09067	0.701978	6.800118
JEFF1	1996	100	6.991638638	0.801893025	5.310248	0.766169	0.583213	4.889553
JEFF1	1997	10	3.231943688	0.37940835	2.288898	0.391565	0.385336	4.141599
JEFF1	1997	30	4.368633355	0.47859679	4.545161	0.702563	0.375214	3.420016
JEFF1	1997	50	5.831705625	0.530932727	5.698653	0.8666	0.547138	4.627307
JEFF1	1997	70	7.625718158	0.981952526	6.737684	0.883237	0.575845	5.003983
JEFF1	1997	90	15.06869768	0.493881619	8.266954	1.000462	0.760677	4.935024
JEFF1	1997	100	7.299720074	0.568224139	5.535925	0.772638	0.532555	4.438854
JEFF1	1998	10	2.55077625	0.44023185	2.738493	0.456435	0.328298	3.534599
JEFF1	1998	30	3.818568947	0.46690939	4.554284	0.703242	0.468734	4.595713
JEFF1	1998	50	5.205224511	0.760572642	5.454227	0.899487	0.583456	4.152243

JEFF1	1998	70	8.191188355	0.536589588	6.984123	0.954468	0.693477	5.285616
JEFF1	1998	90	15.03117	0.353600979	8.07492	1.004895	0.797308	5.486805
JEFF1	1998	100	7.005643603	0.517548127	5.578629	0.808002	0.576578	4.599625
JEFF1	1999	10	2.352390563	0.464480625	2.916468	0.463565	0.324569	3.895465
JEFF1	1999	30	4.09836075	0.497682	4.576266	0.69803	0.427755	4.117264
JEFF1	1999	50	4.204134375	0.775488777	7.578556	1.159064	0.58053	5.168722
JEFF1	1999	70	7.800379125	0.613893585	7.091856	0.95556	0.667716	4.027985
JEFF1	1999	90	14.25993643	0.435932771	8.088497	0.970005	0.769031	4.48241
JEFF1	1999	100	6.572545922	0.560548209	6.099791	0.856433	0.556525	4.355891
JOSH1	2001	10	0.466645536	0.252281	0.496166	0.085786	0.389095	2.59551
JOSH1	2001	30	0.933460688	0.6301908	0.853299	0.13114	0.675992	4.050935
JOSH1	2001	50	1.295561094	1.249365	1.300305	0.188258	0.802298	5.382354
JOSH1	2001	70	1.815004125	1.60671435	1.91178	0.270185	1.106151	9.047755
JOSH1	2001	90	2.3951625	3.530894182	2.350865	0.346082	2.354912	15.29665
JOSH1	2001	100	1.388372839	1.473835851	1.389228	0.205234	1.073618	7.310114
JOSH1	2002	10	0.574799107	0.269137	0.542451	0.082914	0.496248	3.24409
JOSH1	2002	30	0.701925714	0.860288714	1.023883	0.136667	0.870438	6.589667
JOSH1	2002	50	1.409711875	1.4213005	1.893458	0.247904	0.874587	7.334908
JOSH1	2002	70	1.753396071	2.249299286	2.145806	0.287424	1.10552	9.259462
JOSH1	2002	90	1.97743125	4.669278136	3.756363	0.460891	1.52173	13.09852
JOSH1	2002	100	1.293294599	1.906317028	1.890256	0.245288	0.976004	7.937273
JOSH1	2003	10	0.398231087	0.326476565	0.613315	0.097065	0.324682	2.572965
JOSH1	2003	30	0.764077337	0.724918304	1.135103	0.161539	0.536833	4.531074
JOSH1	2003	50	1.34250105	1.25980884	1.70694	0.20474	0.782427	7.81836
JOSH1	2003	70	1.99089	2.102823391	2.414371	0.316178	0.81055	8.065643
JOSH1	2003	90	2.451547656	3.891225875	3.434708	0.459233	1.206959	11.85295
JOSH1	2003	100	1.397654523	1.673149678	1.871616	0.248814	0.737162	7.024004
JOSH1	2004	10	0.376074457	0.196427739	0.607664	0.093004	0.369354	2.309935
JOSH1	2004	30	0.946391576	0.592693304	0.929481	0.12557	0.602997	4.506843
JOSH1	2004	50	1.269345	1.24541244	1.358244	0.193428	0.907455	6.517612
JOSH1	2004	70	2.230174076	1.614081652	2.140897	0.277283	1.350906	11.0446
JOSH1	2004	90	2.43464375	3.672882625	2.408408	0.379192	1.18687	11.89659
JOSH1	2004	100	1.456574555	1.479306407	1.494516	0.214754	0.886493	7.281951
JOSH1	2005	10	0.432366359	0.181149652	0.461747	0.077526	0.259032	2.303313
JOSH1	2005	30	0.934940625	0.390471273	0.876551	0.145614	0.412825	3.694305
JOSH1	2005	50	1.730332789	0.894669577	1.356577	0.227142	0.724284	6.555731
JOSH1	2005	70	2.40363	1.555482	2.037117	0.352591	0.905412	9.151345
JOSH1	2005	90	3.2809425	3.38931375	2.379938	0.440333	1.213128	10.29698
JOSH1	2005	100	1.770292756	1.295575667	1.428294	0.249721	0.708593	6.437238
JOSH1	2006	10	0.436986359	0.138585261	0.522884	0.075339	0.356282	2.910078
JOSH1	2006	30	0.835680163	0.497682	0.75161	0.125852	0.503245	4.230626
JOSH1	2006	50	1.07786085	0.72261672	1.155564	0.179752	0.849317	6.843772
JOSH1	2006	70	1.714701522	1.382498609	1.662926	0.289039	1.118664	9.402417
JOSH1	2006	90	2.462014844	2.434246125	3.194453	0.431879	1.865891	13.09498
JOSH1	2006	100	1.311392733	1.041685932	1.46709	0.221476	0.945023	7.337843
JOSH1	2007	10	0.460599464	0.147385571	0.469251	0.070871	0.457527	3.106343
JOSH1	2007	30	0.720881071	0.612645571	0.875211	0.147129	0.642088	4.509919

JOSH1	2007	50	1.37622375	0.734795217	1.147477	0.163687	1.109783	6.257157
JOSH1	2007	70	1.472715357	1.627052429	1.645277	0.21709	1.344263	9.312576
JOSH1	2007	90	2.119906875	2.624188364	3.298958	0.361536	1.774113	12.05215
JOSH1	2007	100	1.241011215	1.155196194	1.497718	0.193106	1.072935	7.079328
JOSH1	2008	10	0.3268425	0.216186409	0.408649	0.059545	0.323689	2.252255
JOSH1	2008	30	0.748500893	0.459725286	0.834549	0.092019	0.692761	3.7315
JOSH1	2008	50	1.256248125	0.862402625	1.272435	0.149625	0.81824	4.460592
JOSH1	2008	70	1.885559107	1.007041571	1.97064	0.212119	1.421132	7.501795
JOSH1	2008	90	2.173875	2.120660318	2.49957	0.271668	2.060843	10.69956
JOSH1	2008	100	1.2771	0.935549046	1.394802	0.156951	1.058993	5.708122
KAIS1	2003	10	0.141090197	0.030980368	0.385011	0.055584	0.088625	0.580747
KAIS1	2003	30	0.328858026	0.126637263	0.60048	0.089821	0.23048	0.929805
KAIS1	2003	50	0.57519	0.360121091	1.255762	0.151295	0.349071	2.11445
KAIS1	2003	70	1.134817895	0.641761421	2.376388	0.174695	0.541112	4.368693
KAIS1	2003	90	1.30392075	1.0426038	3.875274	0.285165	0.69691	5.16217
KAIS1	2003	100	0.69922375	0.444070121	1.707151	0.152664	0.383453	2.641081
KAIS1	2004	10	0.160468125	0.062002091	0.269665	0.081945	0.059535	0.561886
KAIS1	2004	30	0.328513036	0.176791429	0.704306	0.099386	0.208275	1.543945
KAIS1	2004	50	0.773784	0.42792396	1.41529	0.187392	0.589342	3.718532
KAIS1	2004	70	1.33964875	0.598013286	1.988426	0.14489	1.169139	5.75881
KAIS1	2004	90	1.989758315	1.278782609	3.678629	0.227543	1.250513	8.146678
KAIS1	2004	100	0.925631585	0.51558075	1.629203	0.150454	0.658311	3.982645
KAIS1	2005	10	0.127438929	0.030929286	0.166851	0.042467	0.056227	0.353429
KAIS1	2005	30	0.428854643	0.089347857	0.684249	0.09181	0.191798	1.157869
KAIS1	2005	50	1.040941957	0.300340044	1.114912	0.124952	0.640231	4.121926
KAIS1	2005	70	1.4023625	0.714432714	2.354983	0.213233	0.611256	4.854008
KAIS1	2005	90	2.35351875	1.223928546	3.334369	0.291309	0.792634	7.286091
KAIS1	2005	100	1.081952361	0.475584778	1.540063	0.153522	0.46489	3.59972
KAIS1	2007	10	0.155691938	0.0467238	0.255375	0.03946	0.10666	0.66642
KAIS1	2007	30	0.382980197	0.092567684	0.421901	0.055574	0.344849	2.718284
KAIS1	2007	50	0.742455	0.321327273	1.127545	0.102514	0.440715	3.042936
KAIS1	2007	70	1.221442895	0.594486316	1.994438	0.165242	0.677787	5.536274
KAIS1	2007	90	1.75066375	1.535296571	4.364023	0.350443	1.320943	7.576758
KAIS1	2007	100	0.858374517	0.527712178	1.658103	0.144548	0.584147	3.922986
KAIS1	2008	10	0.144759375	0.032361409	0.166156	0.023145	0.08096	0.718336
KAIS1	2008	30	0.43187375	0.127476571	0.6612	0.071643	0.31034	1.747957
KAIS1	2008	50	0.8500569	0.35416692	1.429301	0.091332	0.768478	4.155156
KAIS1	2008	70	1.244502679	0.613272143	2.37756	0.156971	0.882663	4.950052
KAIS1	2008	90	1.597596359	0.839077696	7.34425	0.425887	1.311687	7.323943
KAIS1	2008	100	0.860578125	0.396612804	2.42964	0.155257	0.68049	3.828493
KALM1	2001	10	0.20021375	0.046053	0.798323	0.075658	0.066554	1.190471
KALM1	2001	30	0.493364348	0.08711987	1.051333	0.101948	0.143857	1.677339
KALM1	2001	50	0.71518774	0.147476769	1.137413	0.105454	0.239458	2.184754
KALM1	2001	70	0.999711685	0.251707044	1.788308	0.148361	0.48017	3.309165
KALM1	2001	90	1.236209219	0.36112475	3.4803	0.2251	0.533533	3.854046
KALM1	2001	100	0.728414844	0.178330675	1.646429	0.130976	0.291505	2.438013
KALM1	2002	10	0.162709643	0.035782143	0.734777	0.056162	0.036385	0.888652

KALM1	2002	30	0.471514313	0.11036595	1.217691	0.116365	0.092208	1.64877
KALM1	2002	50	0.758178587	0.187666957	1.635292	0.119239	0.230898	2.525536
KALM1	2002	70	0.664919063	0.2053938	2.631033	0.260715	0.202667	2.528555
KALM1	2002	90	0.93420375	0.299790136	4.976035	0.350995	0.410781	3.15105
KALM1	2002	100	0.605058113	0.169607009	2.259333	0.180994	0.198202	2.166214
KALM1	2003	10	0.132175761	0.038363478	0.997067	0.089543	0.035393	0.902361
KALM1	2003	30	0.332808587	0.069996522	1.480696	0.131813	0.061281	1.415707
KALM1	2003	50	0.6677748	0.14697744	1.751638	0.148744	0.146601	2.205672
KALM1	2003	70	0.897400924	0.215749696	2.294914	0.174565	0.169164	2.582029
KALM1	2003	90	1.222098281	0.3211885	3.87888	0.239696	0.27149	3.620903
KALM1	2003	100	0.655589746	0.159639686	2.090302	0.157436	0.138094	2.158862
KALM1	2004	10	0.149514063	0.02894975	1.147553	0.106613	0.038269	0.892788
KALM1	2004	30	0.494119402	0.091107652	1.415137	0.109735	0.095092	1.851952
KALM1	2004	50	0.58040125	0.140958778	1.632053	0.1213	0.130181	2.217381
KALM1	2004	70	0.974107989	0.20141387	2.589018	0.165404	0.241654	2.467452
KALM1	2004	90	1.2859935	0.37785132	3.56171	0.18442	0.318825	3.665836
KALM1	2004	100	0.698182285	0.169466877	2.07168	0.13748	0.165157	2.231872
KALM1	2005	10	0.179247391	0.030640304	1.158558	0.111996	0.026945	1.073252
KALM1	2005	30	0.431475	0.073748739	1.319275	0.136887	0.053977	1.702743
KALM1	2005	50	0.782766346	0.158759308	1.835038	0.183027	0.119085	2.119765
KALM1	2005	70	0.984415109	0.241224391	2.375249	0.232483	0.252157	3.178122
KALM1	2005	90	1.42641125	0.401388875	9.305378	0.734933	0.378215	4.947817
KALM1	2005	100	0.767008046	0.182438521	3.215638	0.281248	0.166674	2.611817
KALM1	2006	10	0.145413125	0.0274125	0.7497	0.070896	0.037366	0.837204
KALM1	2006	30	0.37653538	0.067427739	1.094377	0.092148	0.076746	1.540526
KALM1	2006	50	0.618591346	0.129019846	1.420505	0.154585	0.141923	2.172869
KALM1	2006	70	1.211313424	0.284215044	1.575556	0.125178	0.379207	3.435374
KALM1	2006	90	1.339074	0.43501896	4.219733	0.288	0.37431	4.208552
KALM1	2006	100	0.740253409	0.189881603	1.833287	0.148093	0.201913	2.448322
KALM1	2007	10	0.202720435	0.037954044	0.783493	0.073413	0.045838	1.050606
KALM1	2007	30	0.437823913	0.074382522	1.18375	0.11293	0.09022	1.604296
KALM1	2007	50	0.694415192	0.153142846	1.28952	0.082538	0.128015	2.329362
KALM1	2007	70	0.944680598	0.256440783	1.507015	0.109443	0.197953	3.14543
KALM1	2007	90	1.106945469	0.2871755	3.36237	0.319521	0.219026	3.266833
KALM1	2007	100	0.681358487	0.162653824	1.631364	0.139644	0.1367	2.288866
KALM1	2008	10	0.300829076	0.043562739	0.866543	0.056487	0.066174	0.879917
KALM1	2008	30	0.4389225	0.070621636	1.214975	0.087486	0.132889	1.69155
KALM1	2008	50	0.57343275	0.1143972	1.758845	0.128184	0.122622	1.778932
KALM1	2008	70	0.94856625	0.162944591	1.674687	0.104314	0.24809	2.594686
KALM1	2008	90	1.293068906	0.295109	4.287833	0.244925	0.380578	3.357379
KALM1	2008	100	0.713907705	0.138646086	1.986053	0.125876	0.190543	2.065394
LABE1	2001	10	0.203905924	0.064270044	0.411018	0.034974	0.142127	0.729495
LABE1	2001	30	0.390350625	0.1041675	0.72342	0.072841	0.259112	1.281582
LABE1	2001	50	0.6357648	0.15424272	1.232611	0.106708	0.486541	2.102708
LABE1	2001	70	0.921984375	0.232117909	1.815284	0.148305	0.770875	2.531913
LABE1	2001	90	1.065846196	0.363039652	4.08017	0.278509	1.55942	4.810449
LABE1	2001	100	0.643215554	0.183325826	1.651862	0.1282	0.64312	2.294637

LABE1	2002	10	0.131310536	0.066134	0.384489	0.044538	0.058961	0.589062
LABE1	2002	30	0.349745	0.135400857	0.791306	0.078195	0.251144	1.732176
LABE1	2002	50	0.528531094	0.16766775	1.247655	0.108992	0.374861	2.277847
LABE1	2002	70	0.752836071	0.253386714	2.015846	0.144557	0.857025	3.641239
LABE1	2002	90	0.90295875	0.562099909	5.269435	0.329264	0.899086	3.785155
LABE1	2002	100	0.53634461	0.238014468	1.953172	0.141951	0.488865	2.414254
LABE1	2003	10	0.094666957	0.037303435	0.483597	0.050765	0.067547	0.57447
LABE1	2003	30	0.22440538	0.098286783	0.718153	0.077309	0.142614	0.816283
LABE1	2003	50	0.48184455	0.14387628	1.381601	0.10806	0.333089	2.187932
LABE1	2003	70	0.63454337	0.177616174	2.580003	0.191226	0.453362	2.951509
LABE1	2003	90	0.962424375	0.374750375	6.700943	0.419479	0.690167	4.119817
LABE1	2003	100	0.483707288	0.167751381	2.392737	0.170448	0.340274	2.147847
LABE1	2004	10	0.133099402	0.05336113	0.382289	0.032761	0.053435	0.558209
LABE1	2004	30	0.27576	0.090000955	0.757915	0.045391	0.144877	0.958309
LABE1	2004	50	0.569302356	0.118020115	1.462611	0.085523	0.508003	2.845412
LABE1	2004	70	0.684249375	0.213319091	2.091935	0.133827	0.607607	3.150823
LABE1	2004	90	0.903342344	0.273883125	4.920368	0.307508	0.770785	4.751754
LABE1	2004	100	0.518492051	0.14993218	1.945351	0.122223	0.422996	2.489423
LABE1	2005	10	0.180714531	0.04617125	0.315825	0.02885	0.044631	0.337454
LABE1	2005	30	0.390339783	0.124630826	0.798918	0.079104	0.176534	1.055561
LABE1	2005	50	0.683480769	0.1111335	1.230072	0.110454	0.353096	2.475108
LABE1	2005	70	0.884243967	0.225480783	1.614279	0.173787	0.463521	2.557352
LABE1	2005	90	1.162385469	0.373954875	3.449138	0.320613	0.513544	3.163021
LABE1	2005	100	0.661002719	0.175208875	1.482038	0.142295	0.310816	1.928843
LABE1	2006	10	0.14268	0.035621591	0.186725	0.028182	0.055835	0.281868
LABE1	2006	30	0.313258125	0.063585273	0.544942	0.054664	0.184823	0.845909
LABE1	2006	50	0.5669037	0.1249494	1.10358	0.109468	0.317325	1.692252
LABE1	2006	70	0.77314125	0.168896182	1.893829	0.157264	0.665345	3.351932
LABE1	2006	90	1.109370326	0.218531609	4.646575	0.318552	0.917268	4.464622
LABE1	2006	100	0.585332072	0.123230079	1.686155	0.134612	0.429494	2.13637
LABE1	2007	10	0.2066475	0.055100591	0.400835	0.032014	0.094203	0.63141
LABE1	2007	30	0.35390625	0.087579273	0.797294	0.061045	0.180651	0.906856
LABE1	2007	50	0.534355938	0.12415175	1.091828	0.095908	0.397119	2.146447
LABE1	2007	70	0.70394625	0.194713773	1.466525	0.133832	0.499174	3.053315
LABE1	2007	90	1.14382125	0.275790783	2.531567	0.216165	0.778904	3.140515
LABE1	2007	100	0.592490542	0.148190177	1.26595	0.108542	0.393578	1.989038
LABE1	2008	10	0.129219375	0.036360409	0.293015	0.021041	0.06547	0.425482
LABE1	2008	30	0.32056125	0.0671445	0.743531	0.050441	0.211706	1.0537
LABE1	2008	50	0.574012656	0.121039625	1.19469	0.092029	0.321541	1.571138
LABE1	2008	70	0.788964375	0.112493864	2.40039	0.149764	0.623766	3.454318
LABE1	2008	90	1.067074728	0.282925044	7.20637	0.392091	0.720293	4.247635
LABE1	2008	100	0.580277987	0.125346903	2.389661	0.142427	0.390305	2.15876
LASU1	2003	10	1.204475625	0.653103546	1.505937	0.180541	0.341979	8.900505
LASU1	2003	30	1.94865	1.394459286	2.021571	0.241786	0.517139	10.70111
LASU1	2003	50	2.612991563	2.21715525	2.464898	0.312629	0.525278	8.920942
LASU1	2003	70	4.313669643	2.959991	3.145603	0.464271	0.536734	9.799752
LASU1	2003	90	6.9436125	6.78354913	3.335768	0.552661	0.598934	6.654809

LASU1	2003	100	3.427225777	2.838244054	2.500194	0.351472	0.504838	8.950383
LASU1	2004	10	1.151715714	0.367336714	1.407574	0.14791	0.362288	7.214057
LASU1	2004	30	1.853511	1.08155535	1.720548	0.24058	0.460428	8.596305
LASU1	2004	50	2.576715326	1.967199522	2.060116	0.274922	0.411353	7.234791
LASU1	2004	70	3.62274	2.5520457	2.883249	0.294825	0.579751	8.809135
LASU1	2004	90	5.936440714	5.899464857	3.33546	0.461005	0.641484	6.796719
LASU1	2004	100	3.025150071	2.376385171	2.276784	0.283986	0.48899	7.702241
LASU2	2005	10	1.95157125	0.707746773	1.446153	0.253245	0.363863	8.325132
LASU2	2005	30	2.710588571	1.612991429	2.07306	0.331438	0.509243	10.17327
LASU2	2005	50	4.04570925	3.13763604	2.651904	0.40342	0.501006	7.556376
LASU2	2005	70	6.268483571	4.848888857	2.492786	0.432552	0.461029	6.494029
LASU2	2005	90	11.35902864	5.127850957	4.116052	0.663774	0.708751	8.1986
LASU2	2005	100	5.302638147	3.10403025	2.577365	0.419353	0.510778	8.130745
LASU2	2006	10	1.43327625	0.649919591	1.446431	0.236155	0.442432	9.744773
LASU2	2006	30	2.241031964	1.572995286	1.637837	0.237962	0.397049	7.71029
LASU2	2006	50	3.091005156	1.952947125	2.03334	0.324225	0.479147	7.212175
LASU2	2006	70	4.514643571	2.508792	2.971629	0.435257	0.541067	7.870552
LASU2	2006	90	7.037879511	4.575888	3.563382	0.617187	0.621632	7.867062
LASU2	2006	100	3.688798345	2.27145873	2.336741	0.372159	0.497576	8.068625
LASU2	2007	10	1.25846875	0.563859	1.13328	0.155557	0.489703	8.996462
LASU2	2007	30	1.9198575	1.2401802	1.854747	0.23276	0.588477	10.35409
LASU2	2007	50	3.344051413	1.140348783	2.835493	0.360139	0.830538	11.67496
LASU2	2007	70	3.989194688	3.64595925	2.372445	0.31378	0.860885	6.58854
LASU2	2007	90	6.58288125	4.893744	3.502006	0.498518	0.842576	9.325079
LASU2	2007	100	3.456089222	2.296737906	2.364181	0.315548	0.725567	9.447681
LASU2	2008	10	1.253856522	0.409675957	1.190293	0.13847	0.347421	5.70321
LASU2	2008	30	2.143993859	0.993311217	1.845501	0.201487	0.603488	8.062804
LASU2	2008	50	2.797324327	1.599659539	2.202148	0.272712	0.555311	6.867314
LASU2	2008	70	3.787478152	2.810551044	2.593769	0.340109	0.614497	6.210139
LASU2	2008	90	6.096385625	5.432878	2.89389	0.410558	0.645008	5.917207
LASU2	2008	100	3.229464233	2.259593269	2.15285	0.273827	0.553971	6.554745
LAVO1	1989	10	0.24263525	0.0817	0.587496	0.05812	0.317453	0.945086
LAVO1	1989	30	0.298078	0.0960276	1.245336	0.085867	0.495901	3.995088
LAVO1	1989	50	0.56738	0.179575167	1.84261	0.186956	0.441108	3.962413
LAVO1	1989	70	0.89421475	0.2771694	2.621292	0.31596	0.669708	4.91221
LAVO1	1989	90	1.391803359	0.760971	3.498761	0.412863	0.992192	8.151564
LAVO1	1989	100	0.683615364	0.281409418	1.974165	0.213547	0.58305	4.424484
LAVO1	1990	10	0.158866641	0.016165313	0.586181	0.043494	0.120023	1.089422
LAVO1	1990	30	0.265809844	0.045359625	1.084433	0.086844	0.203303	3.179596
LAVO1	1990	50	0.426179803	0.090653053	1.413332	0.124074	0.306868	5.352006
LAVO1	1990	70	0.595343203	0.141496875	2.182815	0.254263	0.498958	5.557848
LAVO1	1990	90	0.967329485	0.639551647	3.159667	0.346247	0.464171	5.740532
LAVO1	1990	100	0.486456339	0.18860875	1.693125	0.171395	0.319976	4.244131
LAVO1	1991	10	0.1205875	0.009947333	0.59043	0.0414	0.09431	1.525491
LAVO1	1991	30	0.247710833	0.013423167	1.08305	0.081539	0.152957	3.776036
LAVO1	1991	50	0.421099643	0.029835857	1.66212	0.14731	0.228387	5.240526
LAVO1	1991	70	0.420697292	0.059168	2.34332	0.209494	0.24223	7.532714

LAVO1	1991	90	0.686319671	0.088799526	2.811752	0.258095	0.248629	14.13233
LAVO1	1991	100	0.38388391	0.040419543	1.708832	0.148735	0.195011	6.484911
LAVO1	1992	10	0.196153456	0.032542147	0.551065	0.050512	0.107036	1.115207
LAVO1	1992	30	0.383637132	0.052503	0.996332	0.112135	0.259456	2.974415
LAVO1	1992	50	0.512958188	0.067645988	1.356993	0.14169	0.361002	5.259174
LAVO1	1992	70	0.846192794	0.110820485	1.991986	0.231324	0.404534	5.240068
LAVO1	1992	90	1.213934792	0.175178417	3.06037	0.314889	0.438475	6.628209
LAVO1	1992	100	0.633165253	0.088043225	1.599955	0.170779	0.317079	4.304449
LAVO1	1993	10	0.250444792	0.040706667	0.61096	0.053522	0.195476	1.047632
LAVO1	1993	30	0.486360417	0.0782299	0.9291	0.102411	0.269705	2.065131
LAVO1	1993	50	0.611809688	0.16002321	1.315152	0.11607	0.41779	3.021042
LAVO1	1993	70	0.687935417	0.1745499	1.93344	0.155	0.669525	4.327292
LAVO1	1993	90	1.185514145	0.549037579	3.423003	0.270037	0.86773	4.352449
LAVO1	1993	100	0.64953004	0.203386394	1.654442	0.140311	0.486746	2.978907
LAVO1	1994	10	0.181406645	0.047404105	0.548479	0.046837	0.154153	0.931411
LAVO1	1994	30	0.374694375	0.1183575	0.9216	0.11695	0.391817	1.878843
LAVO1	1994	50	0.499665179	0.191558857	1.324054	0.125581	0.646188	3.7166
LAVO1	1994	70	0.743109583	0.410449333	2.21646	0.210583	0.63763	3.106906
LAVO1	1994	90	1.193903092	0.758594684	3.344769	0.318611	1.497632	3.512231
LAVO1	1994	100	0.597308684	0.303739326	1.665915	0.162908	0.668252	2.654961
LAVO1	1995	10	0.196007868	0.057200118	0.43236	0.076359	0.187967	0.997053
LAVO1	1995	30	0.356281406	0.130362563	0.840274	0.114644	0.291498	1.430407
LAVO1	1995	50	0.556435688	0.20942505	1.315215	0.16332	0.6712	1.7966
LAVO1	1995	70	0.865657031	0.313599	1.739959	0.1928	0.450076	2.635741
LAVO1	1995	90	1.186984792	0.533673	2.80172	0.318811	0.803496	3.013201
LAVO1	1995	100	0.636524009	0.251383931	1.441024	0.174968	0.49365	1.979056
LAVO1	1996	10	0.118328882	0.029717526	0.447688	0.039242	0.056101	0.833682
LAVO1	1996	30	0.3028575	0.076439667	0.8388	0.098761	0.223164	1.039889
LAVO1	1996	50	0.472819286	0.123163518	1.311094	0.132286	0.366946	2.133552
LAVO1	1996	70	0.7152475	0.194868833	1.89365	0.182094	0.59114	3.353563
LAVO1	1996	90	1.223446125	0.454662919	3.612429	0.36049	0.734304	2.783815
LAVO1	1996	100	0.572627773	0.178415398	1.640331	0.164467	0.397035	2.035448
LAVO1	1997	10	0.200373088	0.045324529	0.526267	0.048447	0.113251	1.458924
LAVO1	1997	30	0.303054044	0.110644059	0.828286	0.088824	0.192596	1.920212
LAVO1	1997	50	0.491547375	0.13665615	1.169181	0.11448	0.326715	1.644845
LAVO1	1997	70	0.765340368	0.222471882	1.437787	0.152094	0.418313	1.951529
LAVO1	1997	90	1.004964583	0.266786333	2.56708	0.252328	0.648474	5.022028
LAVO1	1997	100	0.556060197	0.156952416	1.31529	0.13203	0.342894	2.403536
LAVO1	1998	10	0.109508438	0.031717875	0.654649	0.045738	0.070351	0.98105
LAVO1	1998	30	0.23612875	0.0893196	0.920052	0.09774	0.112487	2.79222
LAVO1	1998	50	0.654440417	0.107120167	2.08585	0.177544	0.308709	3.027967
LAVO1	1998	70	1.0405285	0.1851666	2.950452	0.289887	0.48203	2.302747
LAVO1	1998	90	1.280204063	0.326023313	5.369681	0.571881	1.202391	4.326319
LAVO1	1998	100	0.664564828	0.147116438	2.399902	0.236151	0.43548	2.698073
LAVO1	1999	10	0.170425461	0.048150947	0.515349	0.067905	0.118693	0.625492
LAVO1	1999	30	0.373301042	0.101365333	1.00465	0.098583	0.247306	1.452386
LAVO1	1999	50	0.516375357	0.155414286	1.658554	0.178757	0.384123	1.855218

LAVO1	1999	70	0.807017292	0.2104205	2.29055	0.223928	0.527078	4.875609
LAVO1	1999	90	1.16046454	0.537943579	12.15228	1.301489	0.901064	5.859493
LAVO1	1999	100	0.603963395	0.210648853	3.524508	0.374501	0.435588	2.906087
LAVO1	2000	10	0.1843875	0.06055002	0.397539	0.03978	0.093054	0.317885
LAVO1	2000	30	0.329688563	0.081923385	0.929565	0.088105	0.127347	0.51964
LAVO1	2000	50	0.510856141	0.139056391	1.679564	0.178465	0.355842	1.988691
LAVO1	2000	70	0.856715063	0.25029225	1.937196	0.190975	0.579541	2.882455
LAVO1	2000	90	1.035496786	0.461064429	2.954083	0.321976	0.615563	3.389495
LAVO1	2000	100	0.585682176	0.199384261	1.59569	0.165802	0.356827	1.839605
LAVO1	2001	10	0.145764375	0.044346682	0.241846	0.039391	0.134878	0.381059
LAVO1	2001	30	0.41192625	0.106273132	0.472623	0.060491	0.250346	0.633123
LAVO1	2001	50	0.553975469	0.146140875	1.129088	0.115646	0.569458	1.836463
LAVO1	2001	70	1.005189375	0.239347773	1.675735	0.170868	0.955519	2.918141
LAVO1	2001	90	1.16692663	0.619334609	3.560486	0.291365	1.368385	3.560104
LAVO1	2001	100	0.659452069	0.23302092	1.429856	0.136579	0.660497	1.880253
LAVO1	2002	10	0.135215625	0.044921318	0.311858	0.039082	0.096465	0.400187
LAVO1	2002	30	0.305513214	0.118379	0.723669	0.076838	0.306708	0.893476
LAVO1	2002	50	0.5359167	0.21846924	1.31143	0.131296	0.615805	2.012921
LAVO1	2002	70	0.781420357	0.261956	2.078451	0.167171	1.10503	4.190524
LAVO1	2002	90	1.08834538	0.541126957	7.042563	0.359309	1.3273	4.784396
LAVO1	2002	100	0.573484018	0.240026384	2.325626	0.156522	0.693676	2.463681
LAVO1	2003	10	0.101379946	0.029221304	0.274516	0.033978	0.050877	0.128578
LAVO1	2003	30	0.256558859	0.093485739	0.473932	0.051857	0.229887	0.484109
LAVO1	2003	50	0.49843695	0.14845836	1.26239	0.1227	0.418143	1.190176
LAVO1	2003	70	0.719685163	0.259043217	2.242495	0.207052	0.529716	1.338783
LAVO1	2003	90	1.143969063	0.50141225	4.383023	0.315542	0.65411	2.2454
LAVO1	2003	100	0.548318072	0.207844144	1.741898	0.147262	0.379604	1.089219
LAVO1	2004	10	0.15345375	0.036260727	0.288254	0.031409	0.100621	0.168223
LAVO1	2004	30	0.332926786	0.084660857	0.738257	0.065143	0.285818	1.16299
LAVO1	2004	50	0.570774531	0.1478555	1.346985	0.106921	0.410269	1.457113
LAVO1	2004	70	0.836015714	0.149898	2.193266	0.142062	0.70842	2.849338
LAVO1	2004	90	1.281669375	0.466833409	3.776572	0.264545	0.901983	2.999068
LAVO1	2004	100	0.634719	0.177657627	1.666507	0.122076	0.479843	1.717364
LAVO1	2005	10	0.152649375	0.039227727	0.207065	0.025368	0.056572	0.379445
LAVO1	2005	30	0.369686429	0.088924	0.472303	0.05411	0.113917	0.89339
LAVO1	2005	50	0.679928906	0.126027625	0.87066	0.103442	0.346721	2.052467
LAVO1	2005	70	0.960859821	0.285446286	1.553914	0.164038	0.578092	3.775771
LAVO1	2005	90	1.43616	0.314513217	2.400997	0.249835	0.813363	5.290391
LAVO1	2005	100	0.726574155	0.171020297	1.110133	0.120432	0.385634	2.498544
LAVO1	2006	10	0.133849076	0.028879174	0.203932	0.023991	0.038339	0.27153
LAVO1	2006	30	0.3061575	0.08183087	0.375918	0.044926	0.180107	0.727696
LAVO1	2006	50	0.62001885	0.142567188	0.800784	0.09342	0.362502	1.653248
LAVO1	2006	70	0.925823967	0.178240422	1.76886	0.182535	0.702043	3.065617
LAVO1	2006	90	1.250584844	0.349638375	4.17435	0.345821	0.977105	5.989338
LAVO1	2006	100	0.651937373	0.157638656	1.476477	0.139141	0.454952	2.360735
LAVO1	2007	10	0.184172283	0.051117652	0.247672	0.021874	0.096399	0.454696
LAVO1	2007	30	0.408183098	0.088594957	0.52931	0.052817	0.254649	1.27543

LAVO1	2007	50	0.478106539	0.112304423	1.044921	0.115238	0.336215	1.856246
LAVO1	2007	70	0.766557717	0.262486957	1.474897	0.141552	0.496969	2.950757
LAVO1	2007	90	1.322316875	0.460384875	4.087613	0.328554	0.86895	4.07359
LAVO1	2007	100	0.633793078	0.195123882	1.487931	0.133236	0.412612	2.131839
LAVO1	2008	10	0.1742475	0.030772364	0.292443	0.020041	0.11404	0.622091
LAVO1	2008	30	0.374636429	0.081534143	0.59616	0.048705	0.27408	1.176571
LAVO1	2008	50	0.71392035	0.1515492	1.055203	0.081968	0.66824	2.491524
LAVO1	2008	70	0.970170536	0.281729857	1.933106	0.14791	0.728573	4.403133
LAVO1	2008	90	1.195433967	0.344889913	15.59886	1.205078	1.363511	7.373926
LAVO1	2008	100	0.691226618	0.178810125	3.970556	0.30657	0.639566	3.238823
LIGO1	2001	10	1.42712625	0.308725044	1.343575	0.201978	0.178014	1.657791
LIGO1	2001	30	2.5062675	0.38442	2.052466	0.2605	0.416346	2.427591
LIGO1	2001	50	4.118084279	0.578703923	2.320615	0.324012	0.588275	4.4258
LIGO1	2001	70	6.283100625	0.592684636	4.608499	0.560427	0.677591	4.703714
LIGO1	2001	90	11.97873188	0.3612215	4.884908	0.591425	0.763666	4.646108
LIGO1	2001	100	5.305553494	0.447116205	3.034335	0.387388	0.528069	3.603379
LIGO1	2002	10	1.589906607	0.260021	1.470634	0.216057	0.182107	1.552148
LIGO1	2002	30	2.613556688	0.4361232	2.511405	0.325045	0.217801	2.24063
LIGO1	2002	50	4.392942813	0.40395275	2.616263	0.341808	0.329341	2.258204
LIGO1	2002	70	6.257693063	0.45332535	3.198564	0.38577	0.432469	3.305437
LIGO1	2002	90	11.59405125	0.225744136	4.369034	0.454977	0.809975	4.007327
LIGO1	2002	100	5.339371858	0.354305131	2.841044	0.34548	0.397694	2.671725
LIGO1	2003	10	1.07006087	0.271786174	0.928299	0.127935	0.14621	1.254604
LIGO1	2003	30	2.560951875	0.359194636	1.990915	0.253236	0.227846	1.837823
LIGO1	2003	50	3.313134	0.31168464	3.223152	0.365864	0.377502	2.912452
LIGO1	2003	70	6.27187125	0.647503773	3.554722	0.405582	0.714651	2.947745
LIGO1	2003	90	11.31705946	0.163330826	4.538997	0.542557	0.533253	3.45293
LIGO1	2003	100	4.887428054	0.347366713	2.855049	0.339669	0.398262	2.490149
LIGO1	2004	10	1.254204457	0.171233478	1.228093	0.16933	0.133839	0.99393
LIGO1	2004	30	2.640602609	0.451887	2.094449	0.265726	0.40444	2.008743
LIGO1	2004	50	4.4045265	0.4820472	2.921098	0.284144	0.570206	3.070304
LIGO1	2004	70	5.951185924	0.323924609	4.179083	0.409317	0.609819	2.58933
LIGO1	2004	90	11.365585	0.150677375	3.779805	0.481454	0.9	2.462013
LIGO1	2004	100	5.163941028	0.317368424	2.849832	0.322704	0.527639	2.241203
LIGO1	2005	10	1.646038207	0.362753609	1.437527	0.222691	0.192019	1.648991
LIGO1	2005	30	3.169003125	0.5588925	2.196237	0.376073	0.230524	1.698345
LIGO1	2005	50	5.3470329	0.39320232	2.561155	0.39588	0.283153	1.943188
LIGO1	2005	70	8.393023125	0.372159136	3.836618	0.548468	0.62132	3.13011
LIGO1	2005	90	15.79273647	0.278909217	3.94877	0.621791	0.421128	2.771429
LIGO1	2005	100	6.862019283	0.391925557	2.788144	0.431826	0.347146	2.230221
LIGO1	2007	10	1.748285724	0.287384842	1.376773	0.180268	0.198724	1.605111
LIGO1	2007	30	2.988875132	0.523448053	2.077058	0.299505	0.326744	2.108815
LIGO1	2007	50	4.643703036	0.233975286	2.677834	0.345471	0.427601	3.158743
LIGO1	2007	70	6.931187566	0.301540895	4.267478	0.491953	0.802674	3.904744
LIGO1	2007	90	12.16926975	0.1536003	5.728248	0.525605	0.659978	3.684995
LIGO1	2007	100	5.740834477	0.297148867	3.23984	0.369692	0.483815	2.906002
LIGO1	2008	10	1.097280489	0.284736652	1.347018	0.153587	0.194111	1.615836

LIGO1	2008	30	2.111775815	0.351721304	1.933795	0.230565	0.349095	1.84218
LIGO1	2008	50	3.164471539	0.380783192	2.772976	0.331269	0.447016	2.473142
LIGO1	2008	70	5.256318913	0.41258687	2.792113	0.317322	0.591329	2.72598
LIGO1	2008	90	7.69982125	0.184733375	4.566795	0.428021	0.668977	3.091654
LIGO1	2008	100	3.880467227	0.323210042	2.700653	0.294281	0.451867	2.359103
LIVO1	2002	10	2.693616033	1.369783696	1.851151	0.300713	0.33467	4.305704
LIVO1	2002	30	4.06144875	1.873584273	2.325665	0.365577	0.390375	3.973741
LIVO1	2002	50	4.89762075	3.17955588	2.256235	0.435228	0.491523	3.979524
LIVO1	2002	70	7.249456875	2.908287409	2.694706	0.465114	0.902889	5.587609
LIVO1	2002	90	12.49984828	1.89977225	4.323113	0.603538	1.186422	6.090415
LIVO1	2002	100	6.320948017	2.256807181	2.699873	0.435838	0.66303	4.784819
LIVO1	2003	10	2.1818775	0.885893478	1.870787	0.279661	0.322902	4.915278
LIVO1	2003	30	3.223502772	2.057359304	2.361271	0.386248	0.422371	5.458222
LIVO1	2003	50	4.287912115	2.691594923	3.117441	0.467185	0.553954	4.738996
LIVO1	2003	70	7.27452538	2.361642261	3.158898	0.503574	0.683468	4.742687
LIVO1	2003	90	14.51485234	1.79201425	4.303058	0.716883	0.653223	4.438567
LIVO1	2003	100	6.314957994	1.97481005	2.977469	0.47269	0.528917	4.8522
LIVO1	2004	10	2.055885652	0.767263957	1.627427	0.234539	0.25479	3.835626
LIVO1	2004	30	3.153336522	1.783660565	2.481605	0.342978	0.528566	4.68047
LIVO1	2004	50	5.38441695	1.83630984	2.675426	0.393712	0.511106	5.241424
LIVO1	2004	70	6.291310109	2.870126609	3.183903	0.467378	0.718154	6.228052
LIVO1	2004	90	10.58907438	2.875866875	3.94545	0.723979	0.919601	6.911879
LIVO1	2004	100	5.536105519	2.030616331	2.790796	0.43433	0.58799	5.390136
LIVO1	2005	10	2.684849511	1.106292783	1.349773	0.276735	0.24661	4.782158
LIVO1	2005	30	4.712274457	2.245474957	2.354118	0.451061	0.376355	5.144521
LIVO1	2005	50	5.94759476	2.576169692	2.614064	0.539523	0.36198	5.408841
LIVO1	2005	70	9.801728152	2.338584913	2.952	0.58733	0.492483	6.029201
LIVO1	2005	90	17.28413672	2.9301275	4.101218	0.742321	0.55215	7.527522
LIVO1	2005	100	8.109498687	2.253626748	2.684709	0.521775	0.406037	5.783829
LIVO1	2006	10	2.389018859	0.790910217	1.416177	0.248683	0.316985	4.306639
LIVO1	2006	30	3.697124511	1.319389565	1.880828	0.368639	0.667019	5.169526
LIVO1	2006	50	4.813011923	2.1283065	2.189652	0.431773	0.382546	4.141519
LIVO1	2006	70	6.23938712	2.080764391	3.441068	0.606587	0.728341	5.942678
LIVO1	2006	90	12.53351688	1.806069875	3.732398	0.576275	1.157693	6.522029
LIVO1	2006	100	5.961595935	1.639295143	2.53348	0.447114	0.648023	5.20035
LIVO1	2007	10	2.366308044	0.941593435	1.548939	0.231317	0.365577	5.801987
LIVO1	2007	30	3.57111	1.969366773	2.110516	0.370477	0.447851	4.931005
LIVO1	2007	50	5.15951205	1.96530468	2.805804	0.46192	0.532524	4.826336
LIVO1	2007	70	7.237899375	2.259411546	3.487516	0.526973	1.089357	6.838577
LIVO1	2007	90	12.97872469	1.46186025	4.563885	0.618371	0.959754	7.976373
LIVO1	2007	100	6.316383491	1.714715819	2.917764	0.443561	0.677363	6.072999
LIVO1	2008	10	2.175781467	0.725821304	1.39273	0.197683	0.288804	3.387787
LIVO1	2008	30	3.186146413	1.225791652	1.811896	0.274039	0.483364	5.201174
LIVO1	2008	50	4.212226298	1.984466539	2.515078	0.364931	0.76043	4.788881
LIVO1	2008	70	5.923772609	2.536560652	2.949738	0.493117	0.65038	4.772296
LIVO1	2008	90	10.47489094	2.111649375	3.523613	0.502363	0.969106	4.997917
LIVO1	2008	100	5.21417124	1.726921916	2.449656	0.367531	0.636541	4.636721

LOPE1	1996	10	0.533416776	0.22704	0.637911	0.150842	0.415519	2.510221
LOPE1	1996	30	0.82955125	0.418683833	1.16423	0.253611	0.643509	3.904439
LOPE1	1996	50	1.006970625	0.578494636	1.661146	0.306073	1.044478	4.742718
LOPE1	1996	70	1.184862708	0.624890333	2.3531	0.449883	1.312591	8.593044
LOPE1	1996	90	1.567601063	1.5287919	5.274072	0.66984	2.339	9.781446
LOPE1	1996	100	1.029894278	0.684544485	2.241844	0.367622	1.163538	5.903274
LOPE1	1997	10	0.714516458	0.202831	1.05841	0.169956	0.557823	2.98415
LOPE1	1997	30	1.021012721	0.278518588	1.561733	0.248165	0.614765	3.5829
LOPE1	1997	50	1.07658375	0.3328974	1.813491	0.30482	1.067356	5.10797
LOPE1	1997	70	1.075564632	0.620543118	2.15838	0.373282	1.047143	6.397982
LOPE1	1997	90	1.692565658	1.714688368	2.521696	0.433005	0.873189	6.154084
LOPE1	1997	100	1.123005865	0.639253121	1.829399	0.307113	0.837703	4.862381
LOPE1	1998	10	0.568498333	0.222338667	0.92832	0.126356	0.270632	1.791872
LOPE1	1998	30	0.869506324	0.271567765	1.441048	0.230935	0.678197	3.220735
LOPE1	1998	50	1.031254125	0.35405985	1.800135	0.3157	0.748309	4.7174
LOPE1	1998	70	1.059756177	0.487020529	2.352685	0.341341	1.03502	7.423894
LOPE1	1998	90	1.339524276	1.604610632	2.581209	0.452205	1.213566	5.674453
LOPE1	1998	100	0.979192047	0.598537319	1.826911	0.295703	0.791429	4.56456
LOPE1	1999	10	0.582951875	0.199570167	0.81048	0.134594	0.369029	2.317572
LOPE1	1999	30	0.82137	0.316125882	1.371229	0.285918	0.737766	4.544612
LOPE1	1999	50	0.905043563	0.2957067	1.932093	0.304215	1.092093	6.48387
LOPE1	1999	70	1.054233529	0.398298882	2.50704	0.368606	1.142854	6.997018
LOPE1	1999	90	1.189762895	1.660555895	3.0924	0.495411	1.337916	7.171605
LOPE1	1999	100	0.913019341	0.584639341	1.955128	0.319195	0.943685	5.536944
LOST1	2000	10	0.768286979	0.317397333	0.9575	0.084833	0.258431	3.699017
LOST1	2000	30	1.279594412	0.438713824	1.539519	0.133176	0.459663	4.183229
LOST1	2000	50	1.401512063	0.6232377	2.222262	0.18488	0.635204	7.305275
LOST1	2000	70	1.836187941	0.783986118	2.955494	0.189859	0.909793	8.446629
LOST1	2000	90	2.674877961	1.896856737	4.162254	0.448821	0.853936	8.658153
LOST1	2000	100	1.600553716	0.824220692	2.386575	0.21147	0.62485	6.504399
LOST1	2001	10	0.707760326	0.215037391	0.638429	0.072313	0.411529	4.107226
LOST1	2001	30	1.21407	0.4842015	1.010986	0.116536	0.584397	6.034114
LOST1	2001	50	1.514987164	0.793791577	1.546622	0.145435	0.744138	7.690392
LOST1	2001	70	1.86013125	1.032873682	2.545396	0.198655	1.197257	11.47825
LOST1	2001	90	2.803862188	3.23059	2.544023	0.283654	0.718769	7.910617
LOST1	2001	100	1.62900234	1.166617564	1.659769	0.163986	0.728715	7.431994
LOST1	2002	10	0.572896141	0.24123	0.694143	0.072978	0.443354	4.027204
LOST1	2002	30	1.02261	0.380585182	1.125049	0.101764	0.537019	6.147832
LOST1	2002	50	1.3979031	0.68758548	1.426608	0.129556	0.514835	4.938096
LOST1	2002	70	2.033169375	1.134642955	1.766381	0.152968	0.619675	5.598841
LOST1	2002	90	2.615537031	2.626380875	2.256518	0.226196	0.497411	4.402008
LOST1	2002	100	1.535553653	1.026776612	1.460331	0.137502	0.521148	5.00132
LOST1	2003	10	0.590047174	0.225228391	0.831021	0.06877	0.27438	3.670796
LOST1	2003	30	1.009157935	0.482611435	1.358483	0.122422	0.387941	4.511057
LOST1	2003	50	1.234320577	0.847991423	1.786493	0.161608	0.410127	5.894404
LOST1	2003	70	1.617885978	0.931323913	2.424631	0.21213	0.683289	7.314313
LOST1	2003	90	2.477009219	2.291771	2.65695	0.240321	0.63306	7.249575

LOST1	2003	100	1.391039086	0.964294513	1.817989	0.16173	0.477359	5.745009
LOST1	2004	10	0.670088315	0.252828783	0.687021	0.053626	0.321048	3.705057
LOST1	2004	30	0.996556875	0.416212636	0.995654	0.070445	0.416343	5.075523
LOST1	2004	50	1.138506346	0.663680192	1.439896	0.106546	0.707005	6.275315
LOST1	2004	70	1.6997325	0.710004273	1.666988	0.123036	0.839253	10.58084
LOST1	2004	90	3.366556875	2.99306875	2.89911	0.221663	0.406313	4.543783
LOST1	2004	100	1.582298526	1.022915974	1.550389	0.116069	0.539665	5.998849
LOST1	2005	10	0.71562	0.220050546	0.558826	0.0738	0.198543	2.588618
LOST1	2005	30	1.163672321	0.344258	0.873343	0.106371	0.287439	4.180105
LOST1	2005	50	1.394121094	0.433595875	1.521503	0.197975	0.446263	6.485771
LOST1	2005	70	2.142051607	1.149543571	1.661083	0.171748	0.484444	6.569243
LOST1	2005	90	4.01965875	2.386283046	2.881931	0.319373	0.500173	6.897695
LOST1	2005	100	1.882320375	0.901049755	1.503961	0.174925	0.384469	5.364488
LOST1	2006	10	0.625732011	0.236457	0.677254	0.086239	0.32797	3.566039
LOST1	2006	30	1.2833025	0.3830655	1.085212	0.115105	0.515732	4.938032
LOST1	2006	50	1.51769145	0.53667096	1.501049	0.156108	0.617882	6.959268
LOST1	2006	70	1.903213125	0.91461	1.792023	0.194732	0.534931	6.573509
LOST1	2006	90	2.698296563	2.426678125	3.456458	0.277346	0.614495	6.965842
LOST1	2006	100	1.613763653	0.910727767	1.718597	0.166887	0.524593	5.831334
LOST1	2007	10	0.838298641	0.204666913	0.701311	0.068961	0.375111	5.136913
LOST1	2007	30	1.18234875	0.443443364	1.002256	0.0951	0.451853	5.145686
LOST1	2007	50	1.40332995	0.596109	1.339942	0.115824	0.546041	5.99012
LOST1	2007	70	1.850480625	0.948226227	2.064125	0.176582	0.591718	6.948855
LOST1	2007	90	2.981966087	2.327670391	2.275364	0.214313	0.649483	7.284504
LOST1	2007	100	1.64931812	0.902288817	1.473239	0.133808	0.523263	6.100222
LOST1	2008	10	0.692737303	0.145783579	0.738805	0.071763	0.349486	5.233379
LOST1	2008	30	1.315779474	0.363297947	1.259924	0.110211	0.487339	6.3042
LOST1	2008	50	1.70116125	0.766951909	1.525426	0.135891	0.718682	7.899891
LOST1	2008	70	2.053236118	1.395379421	1.72476	0.152705	0.582349	5.865447
LOST1	2008	90	2.690723063	2.4922929	3.023694	0.246805	0.665023	6.464585
LOST1	2008	100	1.701144583	1.039429879	1.66444	0.144289	0.566422	6.401483
LYBR1	1993	10	0.752772059	0.116388353	0.702635	0.061765	0.087736	2.210693
LYBR1	1993	30	1.460225735	0.250867059	1.120087	0.124776	0.126356	2.995529
LYBR1	1993	50	2.037536875	0.393192	1.200924	0.16105	0.183305	3.248319
LYBR1	1993	70	3.413938971	0.920073529	1.851628	0.259141	0.253762	4.239998
LYBR1	1993	90	10.00007708	0.902218833	3.66561	0.539661	0.450303	3.882011
LYBR1	1993	100	3.555169101	0.51672327	1.713072	0.230466	0.22163	3.319419
LYBR1	1995	10	0.643907647	0.144464824	0.557206	0.113947	0.093268	2.713858
LYBR1	1995	30	1.370673906	0.348646688	1.00314	0.160806	0.186853	2.136903
LYBR1	1995	50	1.995321842	0.481726737	1.28358	0.232605	0.239903	3.051821
LYBR1	1995	70	3.069454609	0.651240375	2.060168	0.312013	0.286426	3.029456
LYBR1	1995	90	9.122397868	0.623199	3.909251	0.533412	0.429303	3.218152
LYBR1	1995	100	3.235063118	0.449426894	1.756832	0.270467	0.247228	2.841065
LYBR1	1996	10	0.798952917	0.136102167	0.5961	0.10095	0.133585	1.55854
LYBR1	1996	30	1.745556838	0.270421941	0.931002	0.138065	0.152209	1.650876
LYBR1	1996	50	2.439188813	0.43202745	1.546119	0.23231	0.213732	2.305171
LYBR1	1996	70	3.524116103	0.592686706	1.755868	0.293524	0.250214	1.899344

LYBR1	1996	90	6.070402708	0.825528333	3.80688	0.47385	0.460982	3.36865
LYBR1	1996	100	2.91129575	0.451363833	1.731698	0.248107	0.242422	2.168295
LYBR1	1997	10	0.810994412	0.158533412	0.672427	0.074982	0.135125	1.668249
LYBR1	1997	30	1.500234141	0.246059438	1.119308	0.137081	0.192879	2.167385
LYBR1	1997	50	2.52764325	0.4163475	1.334655	0.19038	0.212557	2.034024
LYBR1	1997	70	3.310498125	0.669179438	2.468644	0.312269	0.277992	2.776106
LYBR1	1997	90	9.231454375	0.743993167	3.3395	0.460317	0.625243	2.816892
LYBR1	1997	100	3.534226035	0.448939276	1.788995	0.236294	0.291225	2.285524
LYBR1	1998	10	0.645865809	0.115098353	0.702995	0.070853	0.124343	1.166806
LYBR1	1998	30	1.252092794	0.261938294	1.342101	0.130494	0.184488	1.836101
LYBR1	1998	50	2.082523618	0.499691684	2.098648	0.231021	0.412459	2.588972
LYBR1	1998	70	3.009983382	0.713794941	2.935885	0.349759	0.329389	2.614512
LYBR1	1998	90	9.039052917	0.638686167	3.51786	0.548011	0.394794	2.991111
LYBR1	1998	100	3.246658125	0.449257159	2.134915	0.268436	0.2931	2.255984
LYBR1	1999	10	0.6534825	0.122906647	0.656079	0.099082	0.139189	1.080645
LYBR1	1999	30	1.352414766	0.294103875	1.180193	0.156638	0.173135	2.32195
LYBR1	1999	50	2.156836579	0.463062474	1.856236	0.221558	0.224552	1.861105
LYBR1	1999	70	3.576872578	0.765445688	2.584249	0.354644	0.352986	2.632181
LYBR1	1999	90	8.366225515	0.498668471	3.643984	0.478188	0.360531	2.942747
LYBR1	1999	100	3.213923868	0.427267729	1.983536	0.26122	0.249172	2.153233
LYBR1	2000	10	0.677463188	0.15057525	0.383805	0.05864	0.07867	0.61496
LYBR1	2000	30	1.001398026	0.313361368	0.875435	0.116795	0.114668	1.156884
LYBR1	2000	50	1.721310489	0.43055713	1.515827	0.201117	0.196899	1.59417
LYBR1	2000	70	3.49174954	0.818090842	1.911363	0.296111	0.25136	1.715026
LYBR1	2000	90	7.2055775	1.271970714	2.99352	0.518714	0.371456	2.731519
LYBR1	2000	100	2.841434669	0.599248	1.552482	0.240556	0.204482	1.577385
LYBR1	2001	10	0.583974188	0.15323265	0.430929	0.067825	0.161311	0.966741
LYBR1	2001	30	1.196553947	0.337009105	0.720076	0.107663	0.268726	1.436701
LYBR1	2001	50	2.03926125	0.566697	1.278376	0.194177	0.240972	1.784241
LYBR1	2001	70	3.398470263	0.979259368	1.984187	0.281811	0.385632	1.94808
LYBR1	2001	90	10.66003744	0.8039925	3.492234	0.46629	0.760263	3.460677
LYBR1	2001	100	3.5704944	0.56620938	1.579685	0.223542	0.361657	1.921125
LYBR1	2002	10	0.616490625	0.147359046	0.418696	0.055618	0.057889	0.852695
LYBR1	2002	30	0.994521786	0.313605143	0.857837	0.101886	0.132502	1.371148
LYBR1	2002	50	1.71455625	0.38533375	1.024485	0.133467	0.177003	1.533475
LYBR1	2002	70	2.815713214	0.930034714	2.109737	0.268519	0.29259	2.114771
LYBR1	2002	90	8.458531304	1.351286217	6.571941	0.572317	0.831687	2.321022
LYBR1	2002	100	2.966426115	0.627801162	2.227682	0.228546	0.302498	1.640995
LYBR1	2003	10	0.491972609	0.109038652	0.413937	0.058861	0.05488	1.024743
LYBR1	2003	30	0.981041576	0.289599391	0.83743	0.100091	0.160121	1.373609
LYBR1	2003	50	1.554568125	0.327565731	1.255112	0.160438	0.191311	1.566235
LYBR1	2003	70	2.372448913	0.607444174	2.058746	0.247639	0.234051	1.964417
LYBR1	2003	90	8.429482188	0.9451185	3.845355	0.482513	0.51321	3.639242
LYBR1	2003	100	2.782957941	0.456633983	1.68953	0.210952	0.232095	1.919392
LYBR1	2004	10	0.585200625	0.157514864	0.570461	0.057823	0.114823	0.828795
LYBR1	2004	30	1.074580179	0.267576714	0.837626	0.091943	0.151634	1.174886
LYBR1	2004	50	1.66038125	0.55862375	1.221525	0.124704	0.200015	1.828004

LYBR1	2004	70	2.98128875	0.617811714	1.674403	0.220757	0.285814	2.47701
LYBR1	2004	90	7.55323125	0.978025227	2.813195	0.341045	0.725231	2.8123
LYBR1	2004	100	2.764253625	0.518018264	1.422815	0.166679	0.295163	1.824236
LYBR1	2005	10	0.541767188	0.1149777	0.330003	0.04954	0.046798	1.003175
LYBR1	2005	30	1.160907434	0.286923158	0.659198	0.100363	0.108847	1.916085
LYBR1	2005	50	1.962845625	0.396546	1.125106	0.144859	0.166801	2.840218
LYBR1	2005	70	3.641602105	0.782418947	1.961962	0.267547	0.228652	3.577453
LYBR1	2005	90	10.82488589	0.231542714	3.310414	0.443314	0.38696	3.554586
LYBR1	2005	100	3.688992401	0.358450129	1.491813	0.202749	0.189547	2.58982
LYBR1	2006	10	0.439056563	0.096163636	0.289358	0.045868	0.062935	0.928945
LYBR1	2006	30	1.038928393	0.181552143	0.674837	0.096843	0.166918	1.432452
LYBR1	2006	50	1.44061005	0.27090516	0.952013	0.139156	0.154436	2.818128
LYBR1	2006	70	2.440458036	0.635196	1.373314	0.207667	0.222525	2.682514
LYBR1	2006	90	6.57100663	1.085434044	3.0042	0.422674	0.446959	3.866683
LYBR1	2006	100	2.409596099	0.455401098	1.270303	0.183966	0.211641	2.377125
LYBR1	2007	10	0.545236313	0.0690408	0.321858	0.047125	0.073736	0.86879
LYBR1	2007	30	0.868380563	0.1540518	0.780921	0.088505	0.107073	1.655815
LYBR1	2007	50	1.61028375	0.511995136	0.854264	0.135309	0.137254	2.2307
LYBR1	2007	70	2.494177125	0.75841035	1.749204	0.23615	0.291798	6.522261
LYBR1	2007	90	9.31387875	0.551561	4.12656	0.494	0.690207	5.210229
LYBR1	2007	100	3.001685206	0.412395466	1.577585	0.20181	0.261807	3.295413
MACA1	1992	10	2.59194375	0.65637135	1.895085	0.31073	0.217517	2.627872
MACA1	1992	30	4.536132237	0.875122421	2.915432	0.479979	0.249024	2.49178
MACA1	1992	50	6.61533125	0.988497682	3.546442	0.526155	0.281481	3.71954
MACA1	1992	70	8.553592763	0.943377	4.076109	0.629789	0.37069	3.338922
MACA1	1992	90	15.37456905	1.330303286	5.289026	0.694167	1.668842	5.042834
MACA1	1992	100	7.61333552	0.963982515	3.562695	0.529239	0.567952	3.475942
MACA1	1993	10	2.993331579	0.995228211	2.050598	0.330432	0.270711	3.398014
MACA1	1993	30	5.790988194	1.112159167	3.43151	0.528389	0.367363	3.458772
MACA1	1993	50	7.099917262	0.977654143	3.880946	0.548143	0.662987	4.36597
MACA1	1993	70	9.4403375	1.070069333	5.23654	0.687278	0.587318	4.476826
MACA1	1993	90	16.76214375	0.7423176	5.202243	0.549255	1.888298	9.812024
MACA1	1993	100	8.493523958	0.974651438	3.963864	0.52767	0.771005	5.159676
MACA1	1995	10	2.11751954	0.786689526	1.598059	0.272979	0.38284	4.851479
MACA1	1995	30	3.738214671	0.895748842	2.605254	0.501584	0.648092	5.57237
MACA1	1995	50	5.2105075	0.990376	2.857774	0.545667	0.407319	5.369001
MACA1	1995	70	7.791230526	0.655951421	4.124691	0.521226	0.529366	6.433384
MACA1	1995	90	14.10326981	0.4798284	5.817717	0.54666	0.76843	7.518556
MACA1	1995	100	6.640595753	0.763508878	3.414282	0.479716	0.546612	5.953138
MACA1	1996	10	2.443086938	0.5768622	1.828584	0.30477	0.336013	3.429528
MACA1	1996	30	4.04412829	0.929390684	2.188336	0.400453	0.459275	3.802804
MACA1	1996	50	5.61388125	0.915847227	3.322031	0.4894	0.360796	4.07275
MACA1	1996	70	8.674321382	1.140584053	4.033468	0.550237	0.431465	4.614921
MACA1	1996	90	15.56267006	0.3963396	5.189679	0.58152	0.609342	6.697425
MACA1	1996	100	7.252710713	0.78942195	3.316642	0.465557	0.437687	4.520763
MACA1	1997	10	2.878755	0.594126474	1.885292	0.313047	0.401624	3.686412
MACA1	1997	30	4.480524583	0.438886667	2.41042	0.381722	0.426308	3.359895

MACA1	1997	50	6.066890625	0.678686591	3.30255	0.504018	0.384568	3.393115
MACA1	1997	70	8.823079375	0.586856833	3.61924	0.475994	0.429976	4.414516
MACA1	1997	90	14.26293825	0.4790286	5.390838	0.534965	0.840231	6.38471
MACA1	1997	100	7.34939768	0.559417144	3.348735	0.445098	0.498032	4.250762
MACA1	1999	10	2.474024438	0.4506744	1.785582	0.30414	0.346791	3.977095
MACA1	1999	30	3.776967237	0.600761147	3.249066	0.492658	0.397439	4.141005
MACA1	1999	50	5.967416902	0.646731545	3.524204	0.505352	0.454322	4.7939
MACA1	1999	70	8.606020066	0.570359582	4.610368	0.530011	0.900789	7.588068
MACA1	1999	90	13.46479946	0.466699732	6.111591	0.628143	0.656208	6.714676
MACA1	1999	100	6.909496324	0.548434331	3.867069	0.493408	0.547372	5.428061
MACA1	2000	10	2.836467563	0.78279135	2.155572	0.368405	0.305072	2.477905
MACA1	2000	30	4.062371645	1.202796	3.096351	0.4364	0.359473	3.266826
MACA1	2000	50	5.781969457	1.548129	3.543965	0.492813	0.491609	3.7593
MACA1	2000	70	7.697838355	1.672722632	4.696806	0.6277	1.006993	4.834037
MACA1	2000	90	14.55472857	0.745601571	6.915351	0.868567	0.60628	5.946967
MACA1	2000	100	7.047136654	1.191718441	4.097206	0.560398	0.550031	4.066909
MACA1	2001	10	2.19095788	0.952665	1.461764	0.239652	0.310824	1.454048
MACA1	2001	30	3.51192	1.398917046	2.665522	0.349923	0.643711	2.938918
MACA1	2001	50	5.135767789	1.467236077	3.601329	0.437012	0.571246	3.021938
MACA1	2001	70	6.91202625	2.978856273	4.681947	0.554341	0.582331	2.535014
MACA1	2001	90	13.24708516	1.0650885	5.304915	0.548042	0.917389	3.831263
MACA1	2001	100	6.249391923	1.554979231	3.557414	0.426676	0.606766	2.772567
MACA1	2002	10	2.900371719	1.050361	2.135025	0.30315	0.373453	1.913213
MACA1	2002	30	3.724475054	1.582858044	2.71501	0.342943	0.392877	2.227343
MACA1	2002	50	5.377294471	1.986957231	3.105685	0.427185	0.448294	1.287238
MACA1	2002	70	6.857760489	2.385832565	3.660151	0.448635	0.681681	2.149748
MACA1	2002	90	12.88380672	0.853662875	5.672903	0.557408	1.283819	1.852033
MACA1	2002	100	6.350177969	1.571977875	3.45639	0.416388	0.634542	1.870893
MACA1	2003	10	2.191505938	1.073715375	2.205038	0.313	0.294773	3.060642
MACA1	2003	30	3.456995707	1.624407261	2.737503	0.372839	0.442393	3.212857
MACA1	2003	50	4.641983077	1.885181192	3.473979	0.439315	0.46877	3.894842
MACA1	2003	70	6.994868315	2.006841783	4.186432	0.509291	0.954043	4.014891
MACA1	2003	90	14.58823266	0.9192325	5.334975	0.612821	0.767487	3.507313
MACA1	2003	100	6.364984656	1.5030349	3.587786	0.449424	0.581669	3.542792
MACA1	2004	10	2.332167391	0.945199826	1.969998	0.287687	0.340319	2.51643
MACA1	2004	30	3.620779728	1.196385261	2.778973	0.354635	0.452741	3.056174
MACA1	2004	50	4.758303317	1.682328692	2.844381	0.3162	0.584651	3.105296
MACA1	2004	70	6.551760815	1.530237261	3.702373	0.453091	0.692701	3.397896
MACA1	2004	90	12.18638266	0.904746875	5.147385	0.524325	1.096315	2.921833
MACA1	2004	100	5.914263466	1.259717521	3.293043	0.38655	0.636008	3.001539
MACA1	2005	10	2.814346563	1.003356625	1.826123	0.353	0.302422	3.095354
MACA1	2005	30	4.40323125	1.632405261	2.58757	0.416857	0.577798	4.047674
MACA1	2005	50	6.542959183	1.712127692	2.8413	0.503619	0.393755	3.67155
MACA1	2005	70	9.438590054	1.81197887	4.116115	0.60597	0.532091	4.315052
MACA1	2005	90	17.0618778	0.8010384	4.771015	0.764236	0.557469	4.33348
MACA1	2005	100	8.120413977	1.387129537	3.232735	0.530554	0.470743	3.887839
MACA1	2006	10	2.568196304	0.795127957	1.984336	0.332057	0.286678	3.084843

MACA1	2006	30	3.64879125	1.429765636	2.236811	0.404473	0.368355	3.862486
MACA1	2006	50	5.33396655	1.49437728	2.861503	0.473472	0.825265	4.948508
MACA1	2006	70	7.4641725	1.570926818	3.723922	0.514773	1.573468	5.912655
MACA1	2006	90	13.91305647	1.143439174	5.081541	0.64963	0.84572	5.127955
MACA1	2006	100	6.581766783	1.286623565	3.175555	0.475122	0.777364	4.588349
MACA1	2007	10	2.277627717	0.985784348	1.466875	0.228391	0.30853	3.433409
MACA1	2007	30	3.605248125	1.365728864	2.668222	0.401559	0.456789	4.947495
MACA1	2007	50	4.43617845	1.63310904	3.565246	0.477916	0.739827	4.9914
MACA1	2007	70	7.952529375	1.409072864	4.302049	0.575523	0.656813	5.501282
MACA1	2007	90	14.37004908	0.648623217	6.316255	0.600178	0.89257	6.521961
MACA1	2007	100	6.504975065	1.212736852	3.665122	0.456529	0.614089	5.075057
MACA1	2008	10	2.210883125	0.73625675	1.621883	0.233013	0.305251	2.347452
MACA1	2008	30	3.115336304	1.140023478	2.344523	0.300739	0.506687	5.399627
MACA1	2008	50	4.257934471	1.578726808	2.523032	0.341731	0.519371	3.694677
MACA1	2008	70	5.594502554	1.502216217	3.148458	0.376548	1.025995	4.358378
MACA1	2008	90	11.12330141	0.6178455	4.049828	0.44495	0.981907	4.925642
MACA1	2008	100	5.258775156	1.1193072	2.733821	0.339448	0.663726	4.125416
MAKA1	2007	10	0.72306	0.139519364	0.933824	0.0908	0.052605	2.295295
MAKA1	2007	30	1.199904375	0.241781182	1.265866	0.149705	0.108003	3.320686
MAKA1	2007	50	1.453610469	0.32021025	1.680525	0.173621	0.145096	4.999908
MAKA1	2007	70	1.458140625	0.424357227	2.34918	0.240041	0.138495	5.096745
MAKA1	2007	90	1.917043533	0.705377609	3.827966	0.371817	0.213182	5.266993
MAKA1	2007	100	1.357194358	0.368435416	2.02169	0.206112	0.132441	4.219634
MAKA1	2008	10	0.766959286	0.129675714	1.107514	0.112019	0.080121	1.923605
MAKA1	2008	30	1.362112321	0.234251714	1.205666	0.11221	0.176224	3.159876
MAKA1	2008	50	1.463974531	0.349530875	1.763213	0.142767	0.166764	4.237875
MAKA1	2008	70	1.762105714	0.469977714	1.71684	0.165743	0.191187	4.603543
MAKA1	2008	90	2.218715625	0.955028046	3.310274	0.306477	0.355277	6.377473
MAKA1	2008	100	1.519833544	0.430379505	1.832785	0.168425	0.194648	4.086614
MAVI1	2003	10	1.407825592	0.259452947	1.231854	0.124984	0.142351	3.270205
MAVI1	2003	30	2.168134737	0.477544421	1.572603	0.149995	0.185184	4.835474
MAVI1	2003	50	2.6458275	0.600295636	1.733498	0.216773	0.185833	5.616295
MAVI1	2003	70	4.376640197	1.02207379	2.783056	0.322958	0.294767	5.483042
MAVI1	2003	90	11.30845031	1.1611161	3.877137	0.47265	0.532526	4.74977
MAVI1	2003	100	4.39875375	0.705567455	2.240833	0.258412	0.268309	4.815552
MAVI1	2004	10	1.2467925	0.316360773	1.144424	0.143709	0.148685	3.976031
MAVI1	2004	30	1.863547321	0.405821714	1.257	0.1285	0.194869	4.399876
MAVI1	2004	50	2.53027665	0.62945808	1.557022	0.186744	0.258674	4.932732
MAVI1	2004	70	3.565956429	0.988950857	1.818386	0.214086	0.397963	6.035088
MAVI1	2004	90	8.813491141	1.081149	2.772211	0.3607	0.788462	5.658874
MAVI1	2004	100	3.637644877	0.686187857	1.718275	0.20822	0.360018	5.000708
MAVI1	2005	10	1.411439375	0.284790955	0.794577	0.129918	0.118485	3.386064
MAVI1	2005	30	2.102469286	0.518764286	1.00986	0.152486	0.182457	5.023531
MAVI1	2005	50	2.922811719	0.554597875	1.555808	0.234846	0.225891	5.357204
MAVI1	2005	70	4.588504643	0.969293714	2.12136	0.348114	0.291968	6.143933
MAVI1	2005	90	10.42367063	1.142775818	2.562488	0.476	0.490638	6.910309
MAVI1	2005	100	4.282094125	0.690600327	1.60864	0.267992	0.261682	5.36009

MAVI1	2006	10	1.174951875	0.232915364	0.895189	0.121759	0.122759	3.313955
MAVI1	2006	30	1.700608125	0.370663909	1.175285	0.143877	0.193685	4.941873
MAVI1	2006	50	2.6360037	0.53168124	1.446228	0.208344	0.199093	5.771017
MAVI1	2006	70	3.811276875	1.190101227	2.206726	0.309386	0.285178	7.612764
MAVI1	2006	90	9.23083712	1.093914391	3.460633	0.394735	0.531319	6.85825
MAVI1	2006	100	3.730875066	0.683447658	1.840778	0.236298	0.266959	5.711616
MAVI1	2007	10	0.940647065	0.232463609	0.734079	0.084239	0.108065	3.728396
MAVI1	2007	30	1.3017375	0.370194818	0.900106	0.112677	0.171728	4.605068
MAVI1	2007	50	2.3192004	0.6642468	1.24313	0.176208	0.179639	4.492296
MAVI1	2007	70	3.41806875	0.785117455	1.701082	0.225923	0.296148	6.999432
MAVI1	2007	90	7.697402969	1.089749	2.152275	0.312758	0.508739	8.50552
MAVI1	2007	100	3.17403708	0.633824819	1.352093	0.183604	0.254133	5.668034
MAVI1	2008	10	1.050011576	0.241964739	0.807316	0.097491	0.153352	3.350396
MAVI1	2008	30	1.644888587	0.339124174	1.371397	0.15197	0.202402	4.479483
MAVI1	2008	50	2.533118077	0.622926115	1.155642	0.131488	0.260474	5.955846
MAVI1	2008	70	3.693399457	0.885809348	1.659021	0.214087	0.513423	7.09643
MAVI1	2008	90	7.02323875	1.150814375	4.430318	0.364729	0.664602	7.131375
MAVI1	2008	100	3.204619254	0.651716672	1.887749	0.191881	0.35894	5.624455
MEAD1	2004	10	0.384602969	0.131907875	0.439155	0.064454	0.267484	1.290504
MEAD1	2004	30	0.704465707	0.175501696	0.599204	0.103039	0.60959	2.400304
MEAD1	2004	50	1.087967164	0.220282385	0.812001	0.104377	0.851105	3.951854
MEAD1	2004	70	1.576200163	0.403842913	1.053227	0.10657	1.402812	6.340391
MEAD1	2004	90	2.098459688	0.5650415	1.308443	0.143467	2.308914	9.650942
MEAD1	2004	100	1.169466375	0.298158775	0.842169	0.104374	1.085396	4.719824
MEAD1	2005	10	0.412225	0.067977625	0.316545	0.058429	0.325821	1.594592
MEAD1	2005	30	0.794982554	0.136869	0.573566	0.086704	0.539507	3.477574
MEAD1	2005	50	1.307621827	0.212954192	0.818723	0.121712	0.594542	3.771842
MEAD1	2005	70	1.753650489	0.258594522	1.077597	0.156683	0.851527	5.371783
MEAD1	2005	90	2.393068906	0.37482025	2.286878	0.269838	1.427563	8.130696
MEAD1	2005	100	1.332864844	0.210496825	1.014548	0.138673	0.746109	4.458417
MEAD1	2006	10	0.437976786	0.097904857	0.36336	0.068776	0.375171	2.096676
MEAD1	2006	30	0.804646071	0.134786571	0.574226	0.0998	0.602172	3.259476
MEAD1	2006	50	0.983235	0.219361696	0.806588	0.110048	0.795308	5.003817
MEAD1	2006	70	1.382694107	0.281631571	1.146943	0.162952	1.160313	6.386376
MEAD1	2006	90	2.03817	0.382232864	2.016835	0.239245	1.861991	10.10075
MEAD1	2006	100	1.135053715	0.224585417	0.987935	0.136635	0.964321	5.406456
MEAD1	2007	10	0.316491522	0.085970087	0.375997	0.048026	0.643959	1.948665
MEAD1	2007	30	0.746865326	0.161956696	0.605011	0.072296	1.073333	3.705387
MEAD1	2007	50	0.928751683	0.280976885	0.809391	0.111331	1.049201	5.033242
MEAD1	2007	70	1.477974946	0.374307522	1.129023	0.109009	1.722907	7.58533
MEAD1	2007	90	1.883803281	0.60590225	1.273343	0.128467	2.788061	14.06319
MEAD1	2007	100	1.074029023	0.303852454	0.841471	0.094558	1.456448	6.494845
MEAD1	2008	10	0.291231513	0.06734479	0.230845	0.034405	0.614837	1.087095
MEAD1	2008	30	0.753811667	0.1903395	0.49533	0.055867	0.9212	2.530922
MEAD1	2008	50	1.021723214	0.277042857	0.968529	0.084462	1.288937	4.524105
MEAD1	2008	70	1.462319375	0.298348333	0.97386	0.084578	1.997428	6.793639
MEAD1	2008	90	2.050419938	0.49793355	1.990782	0.137765	3.043775	10.92794

MEAD1	2008	100	1.123836914	0.269296906	0.947773	0.08032	1.585004	5.229811
MELA1	2000	10	0.673685294	0.247239882	0.775345	0.0844	0.318198	3.040794
MELA1	2000	30	0.918113382	0.336917647	1.145022	0.119741	0.545888	6.862194
MELA1	2000	50	1.383110329	0.526252105	1.356963	0.151774	0.409109	5.529879
MELA1	2000	70	1.527654927	0.904843941	1.752046	0.188271	0.686425	6.679941
MELA1	2000	90	2.139823125	1.609203333	3.24349	0.33995	1.108102	10.25527
MELA1	2000	100	1.338938906	0.730425852	1.665865	0.178111	0.614518	6.495141
MELA1	2001	10	0.544137	0.15310365	0.68256	0.067115	0.505951	4.843375
MELA1	2001	30	0.85373475	0.42818325	0.924966	0.09212	0.55736	4.695415
MELA1	2001	50	1.3132725	0.3953205	1.402945	0.119291	0.949555	8.18025
MELA1	2001	70	1.678860563	1.1202747	1.534248	0.14776	0.992412	7.02835
MELA1	2001	90	2.341648571	2.181150429	2.318674	0.215543	1.004468	9.244605
MELA1	2001	100	1.355352051	0.859538272	1.382451	0.129036	0.806781	6.848981
MELA1	2002	10	0.49990875	0.115909304	0.594157	0.058678	0.375129	3.688752
MELA1	2002	30	0.75967125	0.386571955	0.700977	0.063895	0.39216	4.751359
MELA1	2002	50	1.25609385	0.68276604	0.936058	0.104696	0.407644	3.824444
MELA1	2002	70	1.601536875	1.037136546	1.42776	0.139327	0.63004	5.732986
MELA1	2002	90	2.25803875	1.61908975	2.07201	0.198288	0.703039	6.4019
MELA1	2002	100	1.284825485	0.775127638	1.151961	0.113766	0.501555	4.868566
MELA1	2003	10	0.5287425	0.135149	0.605829	0.0496	0.277792	3.509419
MELA1	2003	30	0.810607679	0.408192857	1.072783	0.08991	0.322074	4.476576
MELA1	2003	50	1.070925625	0.630568125	1.60929	0.129654	0.337437	5.188225
MELA1	2003	70	1.512085536	0.703375571	2.381717	0.208757	0.549801	7.17299
MELA1	2003	90	1.968110625	1.632453955	2.666823	0.224582	0.468532	7.020895
MELA1	2003	100	1.182392649	0.708520073	1.674862	0.140973	0.39036	5.479961
MELA1	2004	10	0.54511337	0.16477787	0.669459	0.045904	0.277171	2.920783
MELA1	2004	30	0.81502288	0.357217826	0.80381	0.067887	0.54219	3.377061
MELA1	2004	50	1.05027615	0.31680852	1.221012	0.100972	0.723211	7.268384
MELA1	2004	70	1.563500544	0.825527087	1.80799	0.139396	0.842389	6.324496
MELA1	2004	90	2.865993281	2.624671625	2.549033	0.193254	0.488623	4.222125
MELA1	2004	100	1.37529143	0.863604712	1.416704	0.110048	0.576504	4.858936
MELA1	2005	10	0.629146875	0.166533136	0.50454	0.072295	0.297861	2.266482
MELA1	2005	30	1.012571607	0.203691	0.82806	0.106829	0.505028	4.3153
MELA1	2005	50	1.18443875	0.43448275	0.957293	0.127275	0.483206	5.666404
MELA1	2005	70	1.680175357	0.618923571	1.631546	0.190152	0.70619	6.274781
MELA1	2005	90	2.686695	1.847315182	2.04714	0.24545	0.596434	7.208264
MELA1	2005	100	1.43566125	0.6546105	1.188761	0.148015	0.515518	5.152998
MELA1	2006	10	0.474014511	0.13321213	0.352158	0.05337	0.207815	2.192648
MELA1	2006	30	0.876575054	0.327929217	0.866168	0.104839	0.477968	4.958209
MELA1	2006	50	1.2950487	0.46863636	1.189901	0.117952	0.626186	6.260872
MELA1	2006	70	1.478141739	0.606199044	2.26577	0.15677	0.570963	9.657139
MELA1	2006	90	2.698707344	2.163722375	3.002078	0.253467	0.739788	6.223129
MELA1	2006	100	1.374627235	0.747407415	1.541793	0.137936	0.528091	5.868312
MELA1	2007	10	0.509728125	0.136235727	0.457077	0.057691	0.316517	3.022141
MELA1	2007	30	0.84294	0.197698364	0.911185	0.08665	0.470577	5.598814
MELA1	2007	50	1.18993215	0.51057684	1.157465	0.104224	0.571146	5.786776
MELA1	2007	70	1.546635	1.162155136	1.271095	0.140923	0.482177	6.011523

MELA1	2007	90	3.114348098	1.553154391	3.148372	0.241996	0.908059	11.88397
MELA1	2007	100	1.448798059	0.71404329	1.398377	0.126731	0.553403	6.490484
MELA1	2008	10	0.58088788	0.162332478	0.530906	0.048004	0.468184	2.983948
MELA1	2008	30	0.9714825	0.302463955	0.981196	0.070082	0.713989	5.151682
MELA1	2008	50	1.496064519	0.475578346	1.263766	0.111677	0.864777	6.754846
MELA1	2008	70	1.817323125	0.780338591	1.474658	0.111314	1.143897	9.302077
MELA1	2008	90	2.467868906	1.97549525	2.731605	0.190888	0.7991	6.717117
MELA1	2008	100	1.477270737	0.746429282	1.407317	0.107519	0.797473	6.183336
MEVE1	1989	10	0.388073487	0.084725842	0.419788	0.047689	0.365862	1.891922
MEVE1	1989	30	0.656835208	0.121396167	0.63679	0.052906	0.4979	2.062486
MEVE1	1989	50	0.944287143	0.142299286	0.975729	0.077938	0.800904	3.015242
MEVE1	1989	70	1.241677708	0.203117667	1.07694	0.122694	0.765821	3.354571
MEVE1	1989	90	1.953985688	0.1625787	1.820916	0.171975	0.877948	3.862312
MEVE1	1989	100	1.046420547	0.142613531	0.997206	0.095241	0.667462	2.854374
MEVE1	1990	10	0.540032109	0.08433375	0.470813	0.029013	0.311564	2.479747
MEVE1	1990	30	0.7337825	0.1367056	0.820056	0.083713	0.462799	2.291739
MEVE1	1990	50	1.040209934	0.175759105	0.85626	0.081958	0.460101	2.956299
MEVE1	1990	70	1.33230075	0.174666	1.312596	0.108667	0.655741	4.231149
MEVE1	1990	90	1.587013677	0.172366765	1.846101	0.202312	1.218751	12.21966
MEVE1	1990	100	1.05335346	0.149872829	1.063115	0.101785	0.624681	4.895404
MEVE1	1991	10	0.510835147	0.076368	0.696261	0.066212	0.340359	2.475648
MEVE1	1991	30	0.784344485	0.114817588	0.931839	0.075029	0.656216	3.844065
MEVE1	1991	50	1.023358224	0.125204684	0.985168	0.081705	0.556017	3.630217
MEVE1	1991	70	1.246441544	0.122216118	1.082753	0.092665	0.693009	5.283673
MEVE1	1991	90	1.327525833	0.174436667	1.27685	0.144383	1.102649	10.80324
MEVE1	1991	100	0.983486719	0.123256568	0.997568	0.09236	0.671988	5.235114
MEVE1	1992	10	0.560248816	0.06927979	0.565105	0.059168	0.235212	1.808699
MEVE1	1992	30	0.853141667	0.095138217	0.78626	0.067989	0.387913	2.651531
MEVE1	1992	50	1.005894375	0.105531968	0.855057	0.101373	0.455017	4.251243
MEVE1	1992	70	1.376957083	0.116236167	1.15828	0.140911	0.421983	2.586503
MEVE1	1992	90	1.6380375	0.182664	1.199745	0.17349	0.31153	5.024105
MEVE1	1992	100	1.0894529	0.114392146	0.912834	0.109118	0.363795	3.326385
MEVE1	1993	10	0.605524792	0.078833333	0.50266	0.059561	0.299467	1.755392
MEVE1	1993	30	0.851880441	0.108367588	0.723198	0.075665	0.404951	2.316762
MEVE1	1993	50	1.014577143	0.172976714	0.925414	0.077767	0.546982	3.565073
MEVE1	1993	70	1.183336324	0.157524177	1.169047	0.101365	0.569948	3.832529
MEVE1	1993	90	1.756768026	0.203378684	1.550207	0.261411	0.85557	7.477844
MEVE1	1993	100	1.088943954	0.146042022	0.979388	0.116103	0.540284	3.837832
MEVE1	1994	10	0.696519276	0.117220263	0.622033	0.079642	0.383027	2.009805
MEVE1	1994	30	0.953457083	0.128885333	0.67323	0.088283	0.4408	3.892538
MEVE1	1994	50	1.07719875	0.156699818	1.115509	0.12215	0.64454	4.621991
MEVE1	1994	70	1.313086042	0.1695275	1.35876	0.13155	0.78798	5.135268
MEVE1	1994	90	1.532270438	0.27026145	1.85148	0.162265	1.181102	7.850974
MEVE1	1994	100	1.11727241	0.169600423	1.133662	0.117555	0.692757	4.73598
MEVE1	1995	10	0.390546316	0.050588368	0.433506	0.096021	0.337543	1.410777
MEVE1	1995	30	0.58255204	0.093138	0.664257	0.106568	0.359076	2.594186
MEVE1	1995	50	0.898618125	0.156477	0.808928	0.137541	0.69331	2.579955

MEVE1	1995	70	1.117167237	0.178447737	1.081194	0.180742	0.755489	3.623255
MEVE1	1995	90	2.008598625	0.2089929	1.460781	0.18471	0.812972	5.249002
MEVE1	1995	100	1.0066325	0.138824849	0.893053	0.141448	0.596993	3.097729
MEVE1	1998	10	0.472182237	0.086783053	0.707552	0.106779	0.331045	1.619326
MEVE1	1998	30	0.759900625	0.146274533	0.99597	0.153439	0.366487	2.202856
MEVE1	1998	50	0.961936875	0.147998182	1.250583	0.152414	0.784561	3.290718
MEVE1	1998	70	1.355099167	0.140380667	1.41643	0.185856	0.481162	2.730644
MEVE1	1998	90	1.930058625	0.19322265	2.119095	0.217415	1.141591	3.89299
MEVE1	1998	100	1.101084974	0.14359881	1.306819	0.163273	0.635461	2.781709
MEVE1	1999	10	0.415565526	0.087692842	0.596691	0.105716	0.348275	1.470842
MEVE1	1999	30	0.598807917	0.104647667	0.99433	0.135517	0.410981	2.528639
MEVE1	1999	50	0.88120875	0.148619727	1.13967	0.157073	0.705743	2.53645
MEVE1	1999	70	0.9782025	0.156677667	1.43767	0.163061	0.799577	3.448067
MEVE1	1999	90	1.457636813	0.225999615	2.061153	0.228775	2.967744	16.95507
MEVE1	1999	100	0.874445992	0.145975735	1.251638	0.158908	1.06483	5.468351
MEVE1	2000	10	0.371342813	0.11097225	0.630783	0.07587	0.232478	0.92023
MEVE1	2000	30	0.706191316	0.181830253	0.803861	0.098532	0.423631	1.099016
MEVE1	2000	50	0.7785225	0.190873091	1.299125	0.110845	0.522181	2.120115
MEVE1	2000	70	1.186365197	0.202533395	1.635802	0.125037	0.952816	3.028654
MEVE1	2000	90	1.264673929	0.3018385	4.025469	0.358829	1.851508	6.352218
MEVE1	2000	100	0.862089876	0.198615553	1.70381	0.155834	0.80368	2.741281
MEVE1	2001	10	0.480967143	0.102997286	0.332811	0.037662	0.354117	1.454286
MEVE1	2001	30	0.792160875	0.14452515	0.729306	0.08108	0.500791	1.66589
MEVE1	2001	50	0.960614531	0.211393375	0.895193	0.091313	1.068461	2.84415
MEVE1	2001	70	1.355545125	0.24119775	1.157886	0.121115	0.989294	3.21185
MEVE1	2001	90	1.38760125	0.318354409	1.332025	0.1264	1.642024	5.794091
MEVE1	2001	100	0.996601928	0.205183542	0.892729	0.091655	0.925287	3.026396
MEVE1	2002	10	0.41509875	0.15813465	0.436383	0.06077	0.591023	1.761035
MEVE1	2002	30	0.664027303	0.245969053	0.839188	0.083868	0.860423	3.636132
MEVE1	2002	50	0.860660625	0.326815636	1.163536	0.1277	0.901874	3.84945
MEVE1	2002	70	0.94582125	0.305363368	1.334567	0.120474	1.720353	6.166763
MEVE1	2002	90	1.090571429	0.548016571	3.120531	0.22301	3.9162	15.90145
MEVE1	2002	100	0.799263676	0.320161396	1.397604	0.124658	1.613234	6.337565
MEVE1	2003	10	0.352935	0.139412143	0.647486	0.069262	0.496766	1.418424
MEVE1	2003	30	0.595148813	0.2128371	0.946827	0.090795	0.583757	2.976215
MEVE1	2003	50	0.72674788	0.227567217	1.182201	0.099996	0.899143	4.019352
MEVE1	2003	70	1.126921125	0.3167337	1.639953	0.122235	1.493889	7.641805
MEVE1	2003	90	1.263513036	0.457851714	5.326209	0.352029	3.889174	21.26704
MEVE1	2003	100	0.810495321	0.270171457	1.946417	0.146739	1.469885	7.440003
MEVE1	2004	10	0.388827656	0.12187275	0.516038	0.056996	0.315204	0.649033
MEVE1	2004	30	0.635113696	0.168255261	0.715156	0.064891	0.609687	2.488848
MEVE1	2004	50	0.813394471	0.217305462	0.913417	0.074565	0.577743	1.967258
MEVE1	2004	70	1.029126522	0.208772478	1.018354	0.0761	0.844315	3.34737
MEVE1	2004	90	1.274678281	0.337335	1.465905	0.123367	1.267149	5.030713
MEVE1	2004	100	0.827916031	0.21118805	0.926552	0.079252	0.720332	2.680797
MEVE1	2005	10	0.35673	0.088118727	0.348873	0.042409	0.262989	0.480032
MEVE1	2005	30	0.608113393	0.119294286	0.531574	0.060562	0.269549	1.028929

MEVE1	2005	50	0.8407014	0.1440414	0.862654	0.104192	0.442419	1.596816
MEVE1	2005	70	1.197990357	0.224638143	0.899169	0.112119	0.8367	2.749319
MEVE1	2005	90	1.605451794	0.299229522	2.504285	0.264774	1.487605	6.694526
MEVE1	2005	100	0.926063973	0.175397384	1.043622	0.118338	0.663325	2.533914
MEVE1	2006	10	0.398893125	0.085398	0.373271	0.059109	0.33811	0.731773
MEVE1	2006	30	0.68836125	0.1063605	0.650504	0.081918	0.425006	1.6473
MEVE1	2006	50	0.868303906	0.13741725	0.827033	0.087717	0.619303	2.520683
MEVE1	2006	70	1.04149125	0.194883818	1.178755	0.107582	0.947882	2.571695
MEVE1	2006	90	1.294676087	0.283469087	1.892058	0.168161	1.850194	5.376822
MEVE1	2006	100	0.862382721	0.162158708	0.989573	0.101259	0.841236	2.59363
MEVE1	2007	10	0.372720652	0.092627609	0.417381	0.038357	0.218293	0.856526
MEVE1	2007	30	0.67739625	0.145412318	0.652304	0.077518	0.526319	1.738345
MEVE1	2007	50	0.8283429	0.252435972	0.980798	0.108532	0.680263	2.239616
MEVE1	2007	70	0.988318125	0.264294027	1.165369	0.121177	0.920784	3.26085
MEVE1	2007	90	1.198832609	0.470102361	1.933983	0.163478	1.097131	4.078096
MEVE1	2007	100	0.813043598	0.245801984	1.031218	0.101972	0.687805	2.430165
MEVE1	2008	10	0.27847875	0.076074818	0.354935	0.034868	0.156027	0.77505
MEVE1	2008	30	0.59503125	0.148959818	0.66411	0.046955	0.375293	1.771159
MEVE1	2008	50	0.8479449	0.1585668	0.93641	0.068004	0.690537	2.51662
MEVE1	2008	70	0.974480625	0.191471182	1.072186	0.076414	1.03161	3.738595
MEVE1	2008	90	1.371697011	0.285942522	1.668702	0.100309	2.288949	9.262517
MEVE1	2008	100	0.819328487	0.172841895	0.945592	0.065688	0.914857	3.633501
MING1	2001	10	1.67844375	0.610920546	1.612154	0.209536	0.374032	3.497241
MING1	2001	30	2.782145536	1.294158714	3.254443	0.417038	0.599713	5.9036
MING1	2001	50	4.3383549	1.23613476	3.887827	0.46838	1.037679	7.896216
MING1	2001	70	6.119981607	1.885808	4.715426	0.583114	1.379386	11.86982
MING1	2001	90	8.77675712	3.847991478	8.38973	0.895257	1.551551	14.00058
MING1	2001	100	4.769595703	1.782381482	4.401733	0.517084	0.994799	8.657142
MING1	2006	10	1.721247717	0.468657	1.602438	0.241878	0.606956	5.813457
MING1	2006	30	2.927240625	0.978019364	2.819561	0.399068	0.77905	8.283282
MING1	2006	50	3.86295195	1.34192508	3.419186	0.498088	1.008569	7.30066
MING1	2006	70	5.693355	1.4698905	3.801445	0.592136	1.029714	9.589236
MING1	2006	90	9.681105978	1.089393783	4.631142	0.61887	2.707388	15.26767
MING1	2006	100	4.769400326	1.0716288	3.256645	0.470051	1.228147	9.222415
MING1	2007	10	1.801095	0.714360955	1.841285	0.257759	0.719793	6.759243
MING1	2007	30	3.0702225	1.018689546	2.778529	0.386673	1.131388	7.565432
MING1	2007	50	3.954795625	1.31714375	3.770018	0.4752	1.120724	9.002098
MING1	2007	70	5.27135625	1.560688909	5.039943	0.597636	1.661434	12.8853
MING1	2007	90	11.14877739	1.255629913	7.44408	0.809361	2.118834	14.08315
MING1	2007	100	5.083856615	1.176577035	4.196539	0.507483	1.353169	10.07595
MING1	2008	10	1.74225	0.5270295	1.626251	0.181995	0.469209	4.95915
MING1	2008	30	2.481232679	1.03802	2.516966	0.334005	0.462374	4.873089
MING1	2008	50	3.374629844	1.19831325	3.179595	0.396979	1.586808	8.185857
MING1	2008	70	5.213658214	1.581011714	3.55824	0.444643	1.099802	5.609362
MING1	2008	90	8.688489375	1.5125895	5.113129	0.555964	1.669484	8.724777
MING1	2008	100	4.291455375	1.169370927	3.201418	0.382856	1.072185	6.523986
MKGO1	2002	10	2.07937125	0.686317625	1.655213	0.270783	0.192818	2.0402

MKGO1	2002	30	2.974978696	1.342710522	2.147729	0.398765	0.373332	3.196143
MKGO1	2002	50	4.460187981	1.636409654	3.264715	0.568846	0.424975	3.372
MKGO1	2002	70	5.472119185	2.692218783	4.367113	0.6119	0.519979	4.0379
MKGO1	2002	90	11.2483338	1.9346646	5.028149	0.734628	1.097709	5.414056
MKGO1	2002	100	5.300507386	1.654448455	3.307048	0.519833	0.526164	3.622902
MKGO1	2003	10	1.614029103	0.696112044	1.722874	0.267304	0.214165	2.327765
MKGO1	2003	30	2.705445	1.150521682	2.535136	0.411909	0.340197	4.298223
MKGO1	2003	50	3.9655176	1.38706992	3.131561	0.501832	0.417883	4.158016
MKGO1	2003	70	5.62882125	2.085654409	3.662206	0.60115	0.416335	4.030423
MKGO1	2003	90	10.05460844	1.958521	5.00577	0.790079	0.571675	4.472604
MKGO1	2003	100	4.835560943	1.455928474	3.227544	0.51675	0.394282	3.862601
MKGO1	2004	10	1.671845313	0.597872	1.63773	0.259638	0.198747	1.9612
MKGO1	2004	30	2.601036685	0.982918304	2.636843	0.379996	0.298705	2.914378
MKGO1	2004	50	3.845437644	1.280012423	3.27933	0.438015	0.444092	3.365308
MKGO1	2004	70	6.12145875	1.24940987	3.981248	0.482983	0.655525	4.200491
MKGO1	2004	90	9.73581015	1.92054168	5.464678	0.795628	0.824804	4.767396
MKGO1	2004	100	4.827424091	1.214763149	3.416538	0.47404	0.486642	3.449535
MKGO1	2005	10	2.214803967	0.598767522	1.658183	0.2964	0.186188	2.855313
MKGO1	2005	30	3.679236359	0.98899813	2.678729	0.508417	0.261138	3.461796
MKGO1	2005	50	4.83384165	1.52646732	3.725734	0.665472	0.398472	4.100112
MKGO1	2005	70	7.072927663	2.307843652	4.564823	0.822643	0.522083	5.389591
MKGO1	2005	90	14.82056641	1.314160625	4.523048	0.870125	0.650886	5.406749
MKGO1	2005	100	6.565931345	1.350004678	3.444376	0.635181	0.405758	4.25016
MKGO1	2006	10	1.5903525	0.446418522	1.357411	0.271791	0.254264	2.579478
MKGO1	2006	30	2.650719375	0.970871591	2.271976	0.44005	0.347978	3.343536
MKGO1	2006	50	3.7083222	1.17935412	2.954678	0.537112	0.414451	3.261768
MKGO1	2006	70	5.88082875	1.212095727	3.583432	0.741809	0.526959	3.840951
MKGO1	2006	90	10.37551797	1.450438375	4.30719	0.805063	0.685817	4.415971
MKGO1	2006	100	4.879247004	1.056786905	2.907577	0.560357	0.447565	3.49064
MKGO1	2007	10	1.472370326	0.502606435	1.449023	0.265552	0.190758	2.166883
MKGO1	2007	30	2.670750978	0.893341826	2.173617	0.436265	0.298247	2.734674
MKGO1	2007	50	3.963821971	1.317953308	3.455474	0.648881	0.473986	3.543515
MKGO1	2007	70	5.997949076	2.00947787	3.530215	0.667917	0.574743	4.563326
MKGO1	2007	90	11.23916234	1.493094375	5.146238	0.852738	0.936382	5.254088
MKGO1	2007	100	5.092805767	1.247276067	3.175359	0.578492	0.498008	3.663208
MKGO1	2008	10	1.644419219	0.53086725	1.597298	0.242496	0.254589	1.973433
MKGO1	2008	30	2.992431033	0.624517044	2.116448	0.352074	0.370983	2.821583
MKGO1	2008	50	3.284104471	1.404676039	2.805335	0.419712	0.403233	3.252738
MKGO1	2008	70	4.392122446	1.60441787	3.13801	0.526517	0.559567	4.192465
MKGO1	2008	90	8.05278375	2.023735875	4.966635	0.717779	0.784086	4.304758
MKGO1	2008	100	4.066369313	1.242479625	2.927714	0.451389	0.473457	3.304758
MOHO1	2001	10	0.181968098	0.070551783	0.122392	0.028604	0.067463	0.164743
MOHO1	2001	30	0.3315975	0.121002	0.363453	0.05585	0.116703	0.754364
MOHO1	2001	50	0.5926899	0.1654296	0.702158	0.075948	0.215443	1.29088
MOHO1	2001	70	0.83878875	0.303525273	1.091275	0.124173	0.529055	2.087873
MOHO1	2001	90	1.330457772	0.452930217	2.344617	0.217261	1.194114	4.017726
MOHO1	2001	100	0.655230783	0.22187327	0.924341	0.100123	0.422687	1.660852

MOHO1	2002	10	0.122447188	0.03810875	0.083235	0.018296	0.038373	0.257717
MOHO1	2002	30	0.361814511	0.09644713	0.52614	0.074217	0.093972	0.392457
MOHO1	2002	50	0.562758472	0.187188556	0.6355	0.0847	0.265316	1.122174
MOHO1	2002	70	0.770680924	0.304698	1.51301	0.130109	0.288352	1.960335
MOHO1	2002	90	1.1988504	0.53492688	2.794615	0.225972	0.555752	4.664956
MOHO1	2002	100	0.607802182	0.234165664	1.114114	0.10717	0.252227	1.698541
MOHO1	2003	10	0.065688047	0.0238005	0.063173	0.016429	0.056511	0.164375
MOHO1	2003	30	0.205830326	0.073821652	0.268247	0.033765	0.100838	0.288139
MOHO1	2003	50	0.415953894	0.160456154	0.713652	0.078385	0.143854	1.012546
MOHO1	2003	70	0.834801359	0.312303391	1.692963	0.150783	0.329231	2.374578
MOHO1	2003	90	1.232482969	0.5789735	5.879828	0.426842	0.538562	4.429529
MOHO1	2003	100	0.549211953	0.2293276	1.719123	0.141009	0.232613	1.64852
MOHO1	2004	10	0.096164922	0.032072625	0.067103	0.015108	0.042478	0.075504
MOHO1	2004	30	0.257918315	0.08212813	0.324618	0.043561	0.051257	0.240778
MOHO1	2004	50	0.450383365	0.185457346	0.664899	0.071158	0.098897	0.640642
MOHO1	2004	70	0.810623478	0.287675609	1.672075	0.121813	0.450529	2.252448
MOHO1	2004	90	1.4393841	0.69301896	3.94519	0.278392	0.553694	3.357032
MOHO1	2004	100	0.616355284	0.25969086	1.350839	0.10724	0.239456	1.320155
MOHO1	2005	10	0.12188837	0.029681217	0.082628	0.011061	0.032792	0.094148
MOHO1	2005	30	0.320062337	0.069749739	0.249871	0.036726	0.072556	0.257161
MOHO1	2005	50	0.580895192	0.170433808	0.582189	0.066988	0.130754	0.745872
MOHO1	2005	70	0.779054674	0.224583391	1.049494	0.13257	0.291067	1.845081
MOHO1	2005	90	1.094776719	0.5490455	2.21121	0.229471	0.334404	2.245825
MOHO1	2005	100	0.583706219	0.210594126	0.840267	0.095775	0.172629	1.040415
MOHO1	2006	10	0.104959728	0.021285	0.064886	0.01493	0.042565	0.198074
MOHO1	2006	30	0.257165625	0.0677895	0.222619	0.030918	0.084344	0.353341
MOHO1	2006	50	0.496086779	0.154164923	0.508548	0.068496	0.177589	0.736769
MOHO1	2006	70	0.8203275	0.272424546	0.858346	0.108091	0.294891	1.252659
MOHO1	2006	90	1.181711094	0.4143265	4.972575	0.316958	0.704532	4.304482
MOHO1	2006	100	0.575882436	0.187405026	1.34904	0.109312	0.26366	1.387618
MOHO1	2007	10	0.088804076	0.030584217	0.052059	0.009491	0.020664	0.263904
MOHO1	2007	30	0.2731575	0.064576227	0.187265	0.018959	0.07221	0.545465
MOHO1	2007	50	0.4466451	0.1555224	0.47844	0.05662	0.146361	0.686741
MOHO1	2007	70	0.74897625	0.275714046	1.190021	0.115355	0.255537	1.734068
MOHO1	2007	90	1.127278281	0.482142875	2.311455	0.221367	0.639657	4.398054
MOHO1	2007	100	0.540950366	0.203873379	0.852876	0.085358	0.230142	1.542598
MOHO1	2008	10	0.100702011	0.017970261	0.078277	0.007826	0.043569	0.187457
MOHO1	2008	30	0.231054375	0.052239136	0.251067	0.024641	0.061473	0.422764
MOHO1	2008	50	0.502187019	0.091977	0.588593	0.048727	0.154718	0.833669
MOHO1	2008	70	0.73908	0.228629046	1.091045	0.070405	0.296385	1.860995
MOHO1	2008	90	1.261718906	0.306391125	3.604995	0.228729	0.661478	3.324675
MOHO1	2008	100	0.572625801	0.139634231	1.138035	0.077157	0.245924	1.33352
MOMO1	2002	10	1.173750815	0.277221	0.967664	0.144361	0.161704	2.122774
MOMO1	2002	30	2.040915489	0.426911478	1.221026	0.179135	0.217176	1.955791
MOMO1	2002	50	2.84061525	0.673767	2.134901	0.265732	0.364399	2.550584
MOMO1	2002	70	4.256558804	1.421389304	2.867197	0.506409	0.469122	4.14733
MOMO1	2002	90	10.28728938	1.381762	4.718138	0.633167	0.802946	4.306463

MOMO1	2002	100	4.150411049	0.838080203	2.3974	0.34684	0.405803	3.019621
MOMO1	2003	10	1.042036875	0.196945375	0.9324	0.128363	0.141788	1.234546
MOMO1	2003	30	1.692670435	0.458853	1.155052	0.169983	0.296482	1.838543
MOMO1	2003	50	2.317780385	0.600509885	1.943709	0.265385	0.320011	2.470092
MOMO1	2003	70	3.733718641	1.056582913	2.73089	0.392848	0.330885	2.709404
MOMO1	2003	90	9.6390294	1.67321772	4.56971	0.671636	0.70447	3.78554
MOMO1	2003	100	3.727717841	0.801862934	2.2854	0.328237	0.361689	2.422255
MOMO1	2004	10	1.070459022	0.265644652	0.99583	0.1257	0.146746	1.415157
MOMO1	2004	30	1.753420924	0.477322435	1.56629	0.168817	0.206972	2.036209
MOMO1	2004	50	2.588653269	0.599115692	2.351762	0.252888	0.269128	1.708142
MOMO1	2004	70	4.310858152	0.951812478	3.071716	0.371139	0.452173	2.297757
MOMO1	2004	90	10.79961781	0.749667375	6.912353	0.500813	1.017829	2.645792
MOMO1	2004	100	4.122645284	0.609655084	2.996811	0.284913	0.419838	2.017987
MOMO1	2005	10	0.990534531	0.19738075	0.790193	0.125196	0.115685	1.588438
MOMO1	2005	30	2.149261304	0.362529261	1.316199	0.206652	0.140482	1.841078
MOMO1	2005	50	3.29991274	0.751390269	1.978567	0.310215	0.253084	2.793204
MOMO1	2005	70	5.116540598	0.789794087	2.65086	0.442391	0.297602	3.148187
MOMO1	2005	90	12.62346078	1.110931875	4.226138	0.714721	0.621625	4.016504
MOMO1	2005	100	4.830392188	0.645325725	2.192309	0.359597	0.286263	2.682458
MOMO1	2006	10	0.87740125	0.16693675	0.80364	0.110646	0.143206	1.55793
MOMO1	2006	30	1.541494565	0.298506	1.194339	0.179743	0.134707	1.979509
MOMO1	2006	50	2.079171346	0.437607692	1.47276	0.212846	0.195789	3.034905
MOMO1	2006	70	3.59819087	0.641578696	2.225097	0.36747	0.324289	2.892974
MOMO1	2006	90	9.61215255	1.06145328	4.573656	0.652068	0.621368	4.200496
MOMO1	2006	100	3.583741023	0.525145141	2.070806	0.306422	0.286104	2.755185
MOMO1	2007	10	0.818755109	0.117687261	0.655286	0.099591	0.10821	1.357509
MOMO1	2007	30	1.435324239	0.351581087	1.08965	0.181965	0.161687	1.377396
MOMO1	2007	50	2.184923654	0.569406	1.480777	0.231469	0.233119	2.651092
MOMO1	2007	70	3.834614348	0.962345609	2.958464	0.401213	0.388761	3.444961
MOMO1	2007	90	11.03718344	0.7503715	4.127318	0.548688	0.698723	4.982213
MOMO1	2007	100	3.880171198	0.552441958	2.064992	0.293197	0.319156	2.778474
MONT1	2001	10	0.28717875	0.092856546	0.768706	0.055018	0.145395	0.831768
MONT1	2001	30	0.5486925	0.108430364	1.181528	0.075414	0.235834	1.263941
MONT1	2001	50	0.649539	0.14924268	1.528099	0.100808	0.424739	2.18282
MONT1	2001	70	0.75619875	0.169805046	2.493237	0.153105	0.865922	4.667427
MONT1	2001	90	0.827014076	0.193937478	5.429426	0.299187	2.043733	9.340226
MONT1	2001	100	0.616538059	0.143470632	2.288032	0.137187	0.746155	3.668287
MONT1	2002	10	0.201111685	0.066036783	0.479997	0.050617	0.081444	0.440757
MONT1	2002	30	0.41568	0.097676455	0.948158	0.09155	0.318094	1.495573
MONT1	2002	50	0.61533615	0.11293692	1.443643	0.102756	0.628411	1.866384
MONT1	2002	70	0.81644625	0.111145227	1.877302	0.127523	0.666085	2.935023
MONT1	2002	90	0.78340625	0.20110025	4.782848	0.25625	1.527206	6.691692
MONT1	2002	100	0.56825431	0.118644414	1.93172	0.126747	0.65421	2.714403
MONT1	2003	10	0.140338125	0.050831864	0.524741	0.045023	0.1216	0.200768
MONT1	2003	30	0.340956786	0.077461429	0.770529	0.056886	0.184776	0.655933
MONT1	2003	50	0.4257275	0.09985675	1.448573	0.113767	0.256648	0.900671
MONT1	2003	70	0.648744643	0.138466143	2.087889	0.150729	0.640231	2.856346

MONT1	2003	90	0.74018462	0.196304348	6.649662	0.334639	0.834045	4.051668
MONT1	2003	100	0.460476351	0.11319227	2.335847	0.14214	0.408495	1.738552
MONT1	2004	10	0.200953125	0.042728318	0.72279	0.054036	0.072948	0.5282
MONT1	2004	30	0.34980375	0.060067091	1.097697	0.07475	0.150746	1.013932
MONT1	2004	50	0.54947805	0.11562528	1.424678	0.09584	0.229884	1.227524
MONT1	2004	70	0.79371	0.093607091	2.447026	0.116755	0.540518	2.890118
MONT1	2004	90	0.828271304	0.14288713	4.711351	0.231474	0.762916	3.934974
MONT1	2004	100	0.547065461	0.092086763	2.086521	0.115104	0.351814	1.918439
MONT1	2005	10	0.27572038	0.039288913	0.497324	0.049665	0.075586	0.525039
MONT1	2005	30	0.449311141	0.059278304	0.833909	0.075078	0.217842	0.976891
MONT1	2005	50	0.5349135	0.06967548	1.3923	0.129708	0.205407	1.249264
MONT1	2005	70	0.842301685	0.102061435	1.646022	0.152496	0.588166	2.817403
MONT1	2005	90	1.080394219	0.2428425	5.924445	0.498375	1.133034	4.40783
MONT1	2005	100	0.638567479	0.103259034	2.080263	0.182883	0.445802	2.003086
MONT1	2006	10	0.155577065	0.033040826	0.457004	0.050274	0.071711	0.413799
MONT1	2006	30	0.319006875	0.050280682	0.742165	0.101364	0.129719	0.640595
MONT1	2006	50	0.55241175	0.08208528	1.218434	0.119684	0.391166	1.7569
MONT1	2006	70	0.8011275	0.096005318	2.014364	0.179595	0.779013	2.788265
MONT1	2006	90	0.965265469	0.150199	5.350755	0.364954	1.433735	4.445123
MONT1	2006	100	0.562050808	0.083061543	1.983049	0.164555	0.567502	2.03067
MONT1	2007	10	0.209628571	0.043571286	0.29448	0.026629	0.075949	0.349434
MONT1	2007	30	0.346977321	0.059843714	0.666891	0.05999	0.114736	0.721853
MONT1	2007	50	0.575545109	0.101646391	1.101976	0.092922	0.246688	1.09301
MONT1	2007	70	0.897218929	0.122083143	2.244711	0.148	0.900885	3.788948
MONT1	2007	90	0.9063675	0.207432	14.84759	0.822832	2.386216	6.287628
MONT1	2007	100	0.589888368	0.107748444	3.882595	0.233023	0.750866	2.458629
MONT1	2008	10	0.169648125	0.029066046	0.388088	0.030805	0.059655	0.276982
MONT1	2008	30	0.41669375	0.050174857	0.749571	0.050114	0.169558	0.592148
MONT1	2008	50	0.61120455	0.08197176	1.132157	0.079164	0.34853	1.391872
MONT1	2008	70	0.709010893	0.114490571	1.845506	0.13971	0.841441	2.553586
MONT1	2008	90	0.874899946	0.18042613	3.652936	0.166717	1.107802	2.845709
MONT1	2008	100	0.5604899	0.091933232	1.565679	0.09355	0.506572	1.539305
MOOS1	1995	10	0.890899167	0.161895	1.17525	0.156533	0.158914	2.42916
MOOS1	1995	30	1.613255956	0.288345353	1.530561	0.203588	0.199531	2.723959
MOOS1	1995	50	2.048947313	0.44433405	1.964214	0.284095	0.202239	3.548442
MOOS1	1995	70	2.671313603	0.500186118	2.431027	0.323341	0.253184	3.359353
MOOS1	1995	90	5.876926579	0.645054316	4.373896	0.459537	0.28996	3.038834
MOOS1	1995	100	2.654004602	0.411668769	2.31747	0.287786	0.220996	3.031295
MOOS1	1996	10	0.731295197	0.10901179	1.033162	0.126968	0.109636	3.087358
MOOS1	1996	30	1.419149803	0.235587947	1.504876	0.175784	0.175561	3.9666
MOOS1	1996	50	2.210652321	0.329459857	2.166891	0.280319	0.193061	4.247904
MOOS1	1996	70	3.214979408	0.341232158	2.058698	0.272132	0.202001	3.712026
MOOS1	1996	90	5.138951813	0.52066335	3.780927	0.40302	0.266879	4.943975
MOOS1	1996	100	2.562712232	0.309823776	2.127156	0.253774	0.190292	4.006522
MOOS1	1997	10	0.771405938	0.1269876	0.986499	0.103005	0.122241	2.998789
MOOS1	1997	30	1.363696776	0.151249105	1.38402	0.164274	0.15401	4.437762
MOOS1	1997	50	2.326263261	0.227830826	1.82365	0.251483	0.211429	4.388691

MOOS1	1997	70	2.921793947	0.405684632	2.57976	0.340584	0.203594	5.444474
MOOS1	1997	90	5.500043214	0.397541143	4.55016	0.402924	0.329339	4.976119
MOOS1	1997	100	2.606445147	0.261862412	2.279795	0.253901	0.206061	4.442908
MOOS1	1998	10	0.740279013	0.083218579	1.067931	0.118084	0.21166	2.025295
MOOS1	1998	30	1.249985724	0.174319737	1.630525	0.202747	0.278467	3.419953
MOOS1	1998	50	1.86413625	0.245070682	1.900088	0.257423	0.273083	3.154751
MOOS1	1998	70	2.642674737	0.339086684	2.293323	0.257532	0.333263	4.240058
MOOS1	1998	90	6.353850938	0.327965569	3.655665	0.397845	0.385106	2.57757
MOOS1	1998	100	2.58700875	0.23521961	2.118778	0.248577	0.296509	3.080573
MOOS1	1999	10	0.781423958	0.115505167	0.90135	0.153439	0.143108	3.178153
MOOS1	1999	30	1.348290221	0.205519765	1.610079	0.1769	0.248207	3.923168
MOOS1	1999	50	1.92889125	0.27580845	1.752255	0.21251	0.311587	4.393034
MOOS1	1999	70	2.937531397	0.491285118	2.612446	0.299941	0.261901	3.719734
MOOS1	1999	90	5.689723224	0.474033584	3.037149	0.362905	0.31348	3.958009
MOOS1	1999	100	2.567111703	0.312610803	1.986353	0.241908	0.257534	3.84834
MOOS1	2000	10	0.786204375	0.12668445	1.001205	0.12397	0.093294	1.64223
MOOS1	2000	30	1.236099671	0.228710211	1.572186	0.195663	0.211101	3.071784
MOOS1	2000	50	1.895889375	0.310127727	1.862795	0.272582	0.208166	2.504105
MOOS1	2000	70	2.476667368	0.404788421	2.595155	0.363489	0.229683	3.861647
MOOS1	2000	90	4.586414643	0.968845286	2.665629	0.361881	0.279358	4.505841
MOOS1	2000	100	2.220702327	0.413254693	1.942211	0.264352	0.204821	3.11181
MOOS1	2001	10	0.845016071	0.148221	1.004923	0.10359	0.13596	1.500171
MOOS1	2001	30	1.37548125	0.192443429	1.358254	0.153671	0.232571	2.146824
MOOS1	2001	50	1.84932538	0.401386304	1.453508	0.257665	0.241095	2.607826
MOOS1	2001	70	2.687557321	0.430970571	2.154557	0.349814	0.225933	2.46689
MOOS1	2001	90	6.290158125	0.648295364	3.60171	0.396427	0.469614	3.479809
MOOS1	2001	100	2.629510278	0.367580722	1.921673	0.253669	0.262597	2.453031
MOOS1	2002	10	0.801592344	0.1210235	1.026488	0.100363	0.124544	1.819767
MOOS1	2002	30	1.324987663	0.203870478	1.297283	0.159161	0.195785	2.150974
MOOS1	2002	50	1.646212933	0.380758385	1.660756	0.181796	0.168715	2.174288
MOOS1	2002	70	2.606420707	0.532343739	2.101578	0.303913	0.343469	2.925491
MOOS1	2002	90	6.519421563	0.6746485	4.19802	0.39885	0.424144	2.787479
MOOS1	2002	100	2.574402188	0.382739775	2.056181	0.227988	0.249649	2.365534
MOOS1	2003	10	0.897051719	0.104103	1.033455	0.090667	0.104098	2.061563
MOOS1	2003	30	1.208572989	0.218671826	1.545543	0.146735	0.165161	2.21157
MOOS1	2003	50	1.548578942	0.362589231	1.664598	0.220015	0.20226	2.578408
MOOS1	2003	70	2.459393152	0.333560348	2.524336	0.27187	0.240132	2.909926
MOOS1	2003	90	6.211127656	0.621737	3.79893	0.726804	0.358087	3.889692
MOOS1	2003	100	2.460188156	0.3295735	2.1072	0.291397	0.213941	2.730526
MOOS1	2004	10	0.689299531	0.0996955	1.037385	0.092996	0.114385	1.835038
MOOS1	2004	30	1.255702011	0.202143	1.198792	0.153535	0.165912	1.599357
MOOS1	2004	50	1.466961058	0.260694115	1.743182	0.169312	0.251783	2.299873
MOOS1	2004	70	2.168455109	0.357885261	2.121308	0.19863	0.226188	2.436126
MOOS1	2004	90	4.750984219	0.62791825	2.63217	0.317504	0.386718	2.961558
MOOS1	2004	100	2.062195094	0.309345225	1.747953	0.186283	0.229926	2.231093
MOOS1	2005	10	0.630511406	0.081576375	0.7563	0.085188	0.078398	1.17492
MOOS1	2005	30	1.404915815	0.16172113	1.101295	0.128948	0.135444	1.452474

MOOS1	2005	50	1.737605481	0.274095231	1.448612	0.178869	0.149677	1.866069
MOOS1	2005	70	2.534907554	0.295869913	1.951709	0.235896	0.139389	2.384674
MOOS1	2005	90	5.995895469	0.472822625	3.652463	0.393313	0.25193	2.634117
MOOS1	2005	100	2.456895375	0.25797205	1.780778	0.204383	0.151172	1.901576
MOOS1	2006	10	0.666890469	0.10772575	0.959108	0.113179	0.105991	1.124458
MOOS1	2006	30	1.21015125	0.161866957	1.053266	0.118096	0.182177	1.6239
MOOS1	2006	50	1.512896106	0.224737846	1.4985	0.143081	0.190164	1.982065
MOOS1	2006	70	2.580790109	0.272986435	2.04329	0.250443	0.238444	2.207013
MOOS1	2006	90	5.727045156	0.68923625	2.792993	0.326538	0.283546	2.738604
MOOS1	2006	100	2.333178375	0.2914325	1.668602	0.189581	0.199729	1.936318
MOOS1	2007	10	0.663279375	0.073600364	0.648245	0.0639	0.105112	1.298136
MOOS1	2007	30	1.042929375	0.159907227	1.019389	0.115986	0.159853	1.532477
MOOS1	2007	50	1.443401094	0.32685375	1.264673	0.125896	0.230991	2.1699
MOOS1	2007	70	2.2495425	0.329290091	1.763648	0.2058	0.219522	2.161285
MOOS1	2007	90	4.019374891	0.602755304	2.757029	0.307474	0.306932	3.145174
MOOS1	2007	100	1.894812179	0.301676204	1.497805	0.164412	0.205858	2.072906
MOOS1	2008	10	0.587104076	0.064836522	0.686896	0.064404	0.127782	1.695904
MOOS1	2008	30	1.045300109	0.187016348	0.880043	0.099948	0.17798	2.172778
MOOS1	2008	50	1.4879667	0.21649812	1.351836	0.156944	0.235123	2.04704
MOOS1	2008	70	2.286433696	0.264001304	1.351197	0.136261	0.211802	1.995247
MOOS1	2008	90	3.963119531	0.4381915	2.634413	0.250829	0.353423	3.235458
MOOS1	2008	100	1.885146674	0.235539788	1.391008	0.142861	0.222578	2.234724
MORA1	1989	10	0.259486765	0.038874529	0.773704	0.122694	0.048332	1.781129
MORA1	1989	30	0.585912422	0.087341063	1.988494	0.350556	0.109509	2.928709
MORA1	1989	50	1.099432125	0.16248195	2.991474	0.52643	0.162496	2.81839
MORA1	1989	70	1.867506094	0.324491438	4.931775	0.745819	0.23273	3.645208
MORA1	1989	90	3.092038125	0.507751167	7.40004	1.001778	0.459179	7.833667
MORA1	1989	100	1.394382759	0.225739621	3.642614	0.55389	0.204743	3.825697
MORA1	1991	10	0.307735855	0.064939618	1.05282	0.121621	0.046993	2.517759
MORA1	1991	30	0.755539583	0.116823833	1.79495	0.23185	0.101997	4.467776
MORA1	1991	50	1.270352679	0.215946	3.176366	0.455205	0.23591	4.985125
MORA1	1991	70	2.102132083	0.364769	4.06879	0.49245	0.289886	4.78307
MORA1	1991	90	2.997476625	0.5513202	6.569253	0.820355	0.373982	8.257655
MORA1	1991	100	1.499083438	0.265247852	3.371246	0.43036	0.212297	5.043681
MORA1	1992	10	0.237519563	0.045938513	1.093986	0.14003	0.071046	3.452237
MORA1	1992	30	0.704413875	0.1009941	1.833093	0.22994	0.097455	3.760011
MORA1	1992	50	1.109904375	0.187128866	2.936536	0.364523	0.185557	4.05888
MORA1	1992	70	2.16993975	0.36401865	3.787992	0.468015	0.278091	4.292484
MORA1	1992	90	2.975274107	0.48881325	7.033971	0.90249	0.491306	3.615882
MORA1	1992	100	1.447923459	0.238844064	3.365229	0.424578	0.22652	3.838092
MORA1	1993	10	0.319237875	0.0620877	1.048608	0.10144	0.148473	2.451411
MORA1	1993	30	1.043915921	0.126547642	2.082591	0.237295	0.171326	3.107221
MORA1	1993	50	1.17649125	0.178923	3.515439	0.413396	0.168668	2.929867
MORA1	1993	70	1.955784079	0.369198	3.707507	0.517158	0.285745	3.654662
MORA1	1993	90	3.048129464	0.52288	5.572569	0.662771	0.338669	3.801072
MORA1	1993	100	1.514206618	0.252515982	3.224148	0.390095	0.222012	3.183465
MORA1	1994	10	0.231777563	0.0361716	0.734553	0.10084	0.074962	2.708005

MORA1	1994	30	0.666448026	0.107103947	1.391826	0.167589	0.07994	2.825246
MORA1	1994	50	1.090847283	0.198828261	2.433177	0.340739	0.155603	3.342186
MORA1	1994	70	1.744210658	0.290487632	4.274185	0.513247	0.347197	4.523554
MORA1	1994	90	3.03252125	0.509844857	5.438614	0.65429	0.43807	5.622497
MORA1	1994	100	1.364808824	0.230955529	2.867836	0.358135	0.219541	3.811079
MORA1	1995	10	0.158988355	0.026078368	0.61146	0.083737	0.038814	1.869098
MORA1	1995	30	0.443774013	0.089451316	1.205043	0.152126	0.124678	2.613125
MORA1	1995	50	0.978673125	0.162657273	1.972047	0.284909	0.143277	2.771288
MORA1	1995	70	1.371951118	0.346785947	2.783037	0.418232	0.293778	3.304191
MORA1	1995	90	2.456872688	0.36052275	4.828455	0.624695	0.411261	4.536244
MORA1	1995	100	1.09280625	0.197706182	2.296418	0.315047	0.202681	3.026617
MORA1	1996	10	0.186298026	0.034768895	0.828407	0.075753	0.064391	1.609468
MORA1	1996	30	0.52100125	0.0711435	1.48669	0.191772	0.086802	1.874619
MORA1	1996	50	1.096931786	0.214293571	2.205231	0.281457	0.187331	2.488472
MORA1	1996	70	1.673235208	0.287247167	3.07952	0.361844	0.28572	3.187562
MORA1	1996	90	2.102826	0.39452715	5.873337	0.7436	0.455403	3.32645
MORA1	1996	100	1.126333398	0.203149469	2.726126	0.335281	0.218446	2.505063
MORA1	1997	10	0.255882	0.04283445	0.763542	0.070785	0.062607	1.570624
MORA1	1997	30	0.438834868	0.077026579	1.373391	0.103632	0.091547	2.750195
MORA1	1997	50	0.780044674	0.152466783	2.184112	0.264922	0.12785	2.871788
MORA1	1997	70	1.685978684	0.217011947	3.019557	0.349553	0.323535	3.822668
MORA1	1997	90	2.395756786	0.361544	5.023149	0.521186	0.384869	4.380757
MORA1	1997	100	1.115108015	0.171986088	2.494682	0.265336	0.197662	3.081803
MORA1	1998	10	0.149372438	0.0367005	0.69282	0.043645	0.04683	2.350722
MORA1	1998	30	0.569382434	0.097168911	1.215796	0.146163	0.134711	3.31387
MORA1	1998	50	1.08908625	0.194244682	2.535316	0.324968	0.185419	2.70505
MORA1	1998	70	2.011052566	0.293276068	3.374252	0.447868	0.301859	3.419929
MORA1	1998	90	3.177265536	0.4131956	5.598866	0.714752	0.843283	4.289401
MORA1	1998	100	1.412853342	0.208940151	2.717034	0.339788	0.307125	3.213318
MORA1	1999	10	0.171795395	0.028841684	0.697178	0.083868	0.060458	2.255789
MORA1	1999	30	0.488740855	0.067820053	1.537513	0.131447	0.086693	1.951076
MORA1	1999	50	1.07077875	0.153756273	2.045373	0.223205	0.130637	2.577511
MORA1	1999	70	1.319585329	0.245969053	3.431473	0.426379	0.265734	2.941695
MORA1	1999	90	2.912726438	0.238397805	5.691483	0.638365	0.424057	3.419985
MORA1	1999	100	1.20640375	0.148086658	2.691767	0.301717	0.193939	2.635632
MORA1	2000	10	0.246272813	0.04832856	0.651177	0.06953	0.062614	0.91099
MORA1	2000	30	0.544423688	0.1083084	1.11933	0.128235	0.108306	1.589
MORA1	2000	50	0.951667989	0.209008044	1.562377	0.266909	0.126131	2.2234
MORA1	2000	70	1.580702063	0.3069684	3.180996	0.44161	0.263462	2.545785
MORA1	2000	90	2.189218036	0.453607	4.286074	0.628052	0.291157	3.159705
MORA1	2000	100	1.108556863	0.226971531	2.163195	0.308803	0.170221	2.100072
MORA1	2001	10	0.216288098	0.053176044	0.579553	0.086891	0.059023	0.922004
MORA1	2001	30	0.519235272	0.097473522	0.811565	0.112848	0.090166	1.512461
MORA1	2001	50	0.9063186	0.144748836	1.462003	0.215884	0.194519	2.071524
MORA1	2001	70	1.456923098	0.292376257	2.30796	0.33817	0.517367	3.116122
MORA1	2001	90	2.70681125	0.37740025	3.359618	0.478054	0.579104	3.467204
MORA1	2001	100	1.169895795	0.19377899	1.714065	0.247816	0.288917	2.22597

MORA1	2002	10	0.165069375	0.038805546	0.397841	0.054073	0.034194	0.984018
MORA1	2002	30	0.532268393	0.104717286	0.741694	0.102914	0.123323	1.415129
MORA1	2002	50	0.77774565	0.2024268	1.685858	0.235728	0.153838	1.640884
MORA1	2002	70	1.140169643	0.302535714	2.844189	0.423681	0.247686	2.235443
MORA1	2002	90	1.641163533	0.402076174	4.122877	0.486217	0.592515	3.544009
MORA1	2002	100	0.856635067	0.211736223	1.97347	0.261824	0.232297	1.971828
MORA1	2004	10	0.170429531	0.03681875	0.41187	0.053675	0.042648	0.824875
MORA1	2004	30	0.429308478	0.089032435	0.953358	0.139309	0.065041	1.884183
MORA1	2004	50	0.826751539	0.151793308	1.934315	0.241785	0.191044	2.864323
MORA1	2004	70	1.139380598	0.247601478	3.308729	0.385	0.373294	3.661761
MORA1	2004	90	2.012515313	0.5030785	4.91373	0.45985	0.596866	4.520121
MORA1	2004	100	0.916383875	0.2053895	2.301122	0.255584	0.25331	2.752575
MORA1	2005	10	0.247478393	0.027685857	0.462797	0.072067	0.028364	0.928657
MORA1	2005	30	0.516699563	0.0868815	1.094949	0.17693	0.084535	1.495975
MORA1	2005	50	0.852603424	0.116750609	1.643056	0.258783	0.176546	2.158889
MORA1	2005	70	1.03406325	0.17589795	2.65203	0.38294	0.243941	2.858298
MORA1	2005	90	1.39283625	0.279455046	4.415924	0.592009	0.390874	3.996818
MORA1	2005	100	0.815703573	0.138398745	2.071688	0.298934	0.187028	2.303507
MORA1	2006	10	0.149767989	0.024117391	0.360305	0.066791	0.04283	0.515626
MORA1	2006	30	0.440827989	0.054365087	0.705631	0.108974	0.150715	1.426787
MORA1	2006	50	0.769901106	0.134596615	1.217465	0.212558	0.212063	1.940919
MORA1	2006	70	1.19211962	0.271455261	1.974475	0.269626	0.245523	2.749526
MORA1	2006	90	1.909326719	0.378781625	4.103925	0.524388	0.622259	4.10675
MORA1	2006	100	0.89784646	0.173435622	1.681326	0.238284	0.256693	2.159164
MORA1	2007	10	0.197707813	0.0353675	0.4224	0.049021	0.035887	0.852249
MORA1	2007	30	0.347341141	0.06209387	0.76806	0.1024	0.079521	1.151951
MORA1	2007	50	0.628799135	0.115907989	1.073001	0.140327	0.104345	2.144455
MORA1	2007	70	0.820889348	0.156735	1.736609	0.223922	0.167192	2.371106
MORA1	2007	90	1.399053906	0.3936005	2.915985	0.359892	0.414246	3.313839
MORA1	2007	100	0.679503	0.152849198	1.380222	0.174732	0.159921	1.973102
MORA1	2008	10	0.193014375	0.031833682	0.309248	0.034368	0.039674	0.68306
MORA1	2008	30	0.525725357	0.063652286	0.677846	0.086519	0.136294	1.293086
MORA1	2008	50	0.700418125	0.11944325	1.490228	0.194238	0.199264	1.661475
MORA1	2008	70	1.035614643	0.280274	1.378414	0.17981	0.210196	2.076481
MORA1	2008	90	1.479714375	0.207648955	3.445388	0.394045	0.560896	5.843631
MORA1	2008	100	0.78543825	0.139615527	1.468627	0.178906	0.229738	2.311123
MOZI1	1995	10	0.360748235	0.069849706	0.369244	0.055082	0.180488	2.520349
MOZI1	1995	30	0.476682422	0.134418	0.52821	0.099331	0.232629	3.501809
MOZI1	1995	50	0.742545375	0.1494078	0.672768	0.09436	0.506412	3.916538
MOZI1	1995	70	1.025882344	0.132120188	0.839678	0.104363	0.560717	4.979368
MOZI1	1995	90	1.316450208	0.2169565	1.52429	0.156028	1.264718	5.835467
MOZI1	1995	100	0.789893879	0.141901483	0.793746	0.102198	0.559253	4.15993
MOZI1	1996	10	0.391648125	0.062077667	0.3151	0.054211	0.139442	2.36655
MOZI1	1996	30	0.609847279	0.152364177	0.448729	0.071229	0.356304	4.0183
MOZI1	1996	50	0.799068188	0.18628245	0.974628	0.119175	0.595198	4.00036
MOZI1	1996	70	1.004658309	0.171243706	1.516066	0.142676	0.779062	4.142782
MOZI1	1996	90	1.21501875	0.257185263	2.356759	0.221189	1.034588	7.4092

MOZ11	1996	100	0.808384409	0.167372539	1.135652	0.123058	0.586509	4.418882
MOZ11	1997	10	0.341517434	0.054662053	0.297682	0.053168	0.1028	1.642611
MOZ11	1997	30	0.621930833	0.124556667	0.51295	0.064794	0.189547	2.288422
MOZ11	1997	50	0.883745625	0.133520864	0.811743	0.077955	0.393819	2.822241
MOZ11	1997	70	1.09302875	0.1318595	1.07603	0.102789	0.522839	3.537378
MOZ11	1997	90	1.474869	0.15916665	1.392597	0.115845	0.601267	4.365965
MOZ11	1997	100	0.889668943	0.12139033	0.824411	0.083078	0.365624	2.94312
MOZ11	1998	10	0.502677353	0.085678765	0.5184	0.064135	0.143576	1.556729
MOZ11	1998	30	0.703144922	0.152373188	0.70272	0.0948	0.414844	3.542263
MOZ11	1998	50	0.990838026	0.183193579	0.999995	0.116284	0.433017	3.868216
MOZ11	1998	70	1.214995547	0.14835	1.588016	0.175813	0.479953	2.654606
MOZ11	1998	90	1.522709779	0.180137118	2.336845	0.164459	1.05307	5.751959
MOZ11	1998	100	0.987620603	0.150719047	1.225775	0.122651	0.504554	3.492867
MOZ11	1999	10	0.386961667	0.071043167	0.42008	0.057983	0.163025	1.847572
MOZ11	1999	30	0.622819191	0.137293941	0.675656	0.096153	0.326632	2.799535
MOZ11	1999	50	0.710708036	0.132421571	0.970131	0.112048	0.471682	3.801305
MOZ11	1999	70	0.934373162	0.161112653	1.15902	0.117847	0.540548	3.980106
MOZ11	1999	90	0.936507434	0.229749	1.636105	0.152184	2.082595	7.956084
MOZ11	1999	100	0.719087935	0.146714925	0.98054	0.107893	0.729904	4.125035
MOZ11	2001	10	0.443042935	0.11270113	0.373414	0.039013	0.166122	1.016635
MOZ11	2001	30	0.609187174	0.171149348	0.632677	0.057735	0.324452	2.582878
MOZ11	2001	50	0.7989399	0.16403124	0.85675	0.077992	0.370611	2.813172
MOZ11	2001	70	0.930339946	0.205979348	1.127536	0.097057	0.648733	4.539209
MOZ11	2001	90	1.294235938	0.50271085	1.62267	0.142038	1.172197	5.357338
MOZ11	2001	100	0.818934502	0.232473961	0.927426	0.083188	0.539	3.272
MOZ11	2002	10	0.255646875	0.08504325	0.262989	0.03796	0.080021	0.77882
MOZ11	2002	30	0.426762188	0.19299045	0.496575	0.05596	0.23369	1.39438
MOZ11	2002	50	0.6414525	0.253572955	0.626155	0.058164	0.396331	2.153395
MOZ11	2002	70	0.886881188	0.29650005	1.08036	0.08534	0.675557	3.58592
MOZ11	2002	90	0.992638036	0.422303	4.103237	0.260629	1.174816	6.33989
MOZ11	2002	100	0.644108337	0.251821777	1.327591	0.100369	0.51627	2.870823
MOZ11	2003	10	0.227300625	0.098542514	0.236242	0.031541	0.064781	0.844614
MOZ11	2003	30	0.486500625	0.194339086	0.494075	0.051814	0.191962	1.523468
MOZ11	2003	50	0.6252939	0.126865824	0.811483	0.068504	0.387831	3.20142
MOZ11	2003	70	0.795620625	0.178721877	1.28826	0.088091	0.546009	4.290268
MOZ11	2003	90	0.988676413	0.288343044	3.011627	0.197483	0.599763	6.323135
MOZ11	2003	100	0.627887599	0.177007124	1.175116	0.087952	0.360972	3.262731
MOZ11	2004	10	0.24369	0.0640485	0.250355	0.026759	0.071083	0.898455
MOZ11	2004	30	0.528665893	0.134969321	0.508971	0.045048	0.170301	1.36381
MOZ11	2004	50	0.591997656	0.21503225	0.65466	0.059583	0.470629	2.389517
MOZ11	2004	70	0.874562857	0.206919071	1.09416	0.073281	0.406236	1.739348
MOZ11	2004	90	0.94497	0.340589318	1.82574	0.1039	0.9765	2.962827
MOZ11	2004	100	0.63478425	0.193113293	0.864106	0.061722	0.422265	1.886026
MOZ11	2005	10	0.224973375	0.07105965	0.219267	0.022245	0.072906	0.393535
MOZ11	2005	30	0.456392063	0.1394748	0.359127	0.05252	0.146637	0.99094
MOZ11	2005	50	0.75997125	0.152876727	0.723355	0.073814	0.218816	1.303573
MOZ11	2005	70	1.02566475	0.17233755	0.91134	0.086195	0.456585	2.26244

MOZ11	2005	90	1.386284821	0.234006	1.54164	0.147533	0.865295	4.06521
MOZ11	2005	100	0.776426723	0.15470732	0.758087	0.0771	0.354444	1.815401
MOZ11	2006	10	0.26491125	0.067730864	0.215231	0.033173	0.064969	0.472077
MOZ11	2006	30	0.476315714	0.141887714	0.360831	0.052852	0.231845	0.902833
MOZ11	2006	50	0.7616169	0.16353588	0.60097	0.073048	0.384309	1.664156
MOZ11	2006	70	1.056620714	0.175722571	1.025391	0.098905	0.651374	2.604695
MOZ11	2006	90	1.143754891	0.194055261	2.20266	0.165526	0.701135	4.371965
MOZ11	2006	100	0.744343728	0.149210384	0.888671	0.085268	0.408132	2.019669
MOZ11	2007	10	0.232327174	0.078011348	0.208518	0.027187	0.102148	0.347552
MOZ11	2007	30	0.453564375	0.1698285	0.420905	0.047514	0.251532	1.301659
MOZ11	2007	50	0.6380319	0.24426408	0.800316	0.072112	0.404831	1.82734
MOZ11	2007	70	1.019154375	0.225726546	0.93393	0.085677	0.645211	3.214068
MOZ11	2007	90	1.019353859	0.254522609	2.631091	0.173761	0.954963	3.488587
MOZ11	2007	100	0.670776294	0.195279078	1.00109	0.081346	0.47098	2.028354
MOZ11	2008	10	0.211723125	0.088740273	0.127587	0.013677	0.067623	0.384682
MOZ11	2008	30	0.53101125	0.1464795	0.438341	0.032909	0.195938	0.935082
MOZ11	2008	50	0.713509844	0.21961175	0.74187	0.049546	0.438106	2.442446
MOZ11	2008	70	0.79066125	0.181843091	1.290109	0.080673	0.833599	3.514409
MOZ11	2008	90	1.0819875	0.337553739	1.821373	0.100487	1.365725	5.847839
MOZ11	2008	100	0.670306659	0.196546912	0.88964	0.055752	0.584635	2.650184
NEBR1	2003	10	0.48325875	0.171429273	0.535606	0.056191	0.284024	2.48975
NEBR1	2003	30	0.830113036	0.432291286	0.991123	0.099286	0.414135	3.71921
NEBR1	2003	50	1.435699375	0.839816875	1.742738	0.176046	0.501931	5.553067
NEBR1	2003	70	2.040545179	1.460415143	2.191757	0.213652	0.622153	6.093776
NEBR1	2003	90	3.544314375	2.845012909	3.495158	0.335736	0.847811	8.013245
NEBR1	2003	100	1.666792875	1.147856073	1.794027	0.176538	0.533716	5.185565
NEBR1	2004	10	0.523111875	0.205954364	0.609676	0.055986	0.272958	2.191836
NEBR1	2004	30	0.927890625	0.414435955	0.991857	0.089868	0.444676	3.25149
NEBR1	2004	50	1.473767969	0.571529125	1.466273	0.137546	0.64219	4.963995
NEBR1	2004	70	1.9504725	1.193296909	1.671758	0.163382	0.592548	5.915977
NEBR1	2004	90	3.18659837	3.17258113	2.398257	0.22947	0.640335	6.654904
NEBR1	2004	100	1.623846405	1.120240566	1.43684	0.136125	0.521808	4.620384
NEBR1	2005	10	0.59374712	0.159516913	0.520177	0.07373	0.368299	1.555813
NEBR1	2005	30	0.97890375	0.2476155	0.926836	0.114964	0.596814	4.773405
NEBR1	2005	50	1.36361115	0.58513884	1.318946	0.172396	0.618732	5.08492
NEBR1	2005	70	2.410995	0.8841015	1.883291	0.232318	0.800096	6.947905
NEBR1	2005	90	4.248368438	2.73171475	2.367195	0.341208	0.700005	6.080317
NEBR1	2005	100	1.933492047	0.937554207	1.410114	0.188232	0.616132	4.885372
NEBR1	2006	10	0.481212679	0.084949571	0.45474	0.067419	0.316103	2.397467
NEBR1	2006	30	0.881605313	0.344043	0.733347	0.10445	0.405218	3.396355
NEBR1	2006	50	1.362795978	0.455257826	0.997756	0.138439	0.612026	4.985422
NEBR1	2006	70	1.894952813	0.6801267	2.043153	0.212815	0.628995	6.554895
NEBR1	2006	90	3.229875	1.402341409	2.635208	0.266914	0.875562	8.618964
NEBR1	2006	100	1.585265908	0.599903547	1.377382	0.158654	0.572277	5.223148
NEBR1	2007	10	0.600049313	0.17605275	0.573354	0.06858	0.274249	2.553605
NEBR1	2007	30	1.009517763	0.279631263	0.817854	0.100579	0.463249	3.789495
NEBR1	2007	50	1.433355	0.488702478	1.458884	0.135083	0.597061	5.536635

NEBR1	2007	70	2.25693079	0.751241684	1.877552	0.175542	0.871207	6.886016
NEBR1	2007	90	3.034595536	2.378827571	2.475814	0.243286	0.731969	7.483214
NEBR1	2007	100	1.67409	0.826501735	1.453198	0.145429	0.58768	5.278401
NEYO1	2005	10	2.139181957	0.709976739	1.816685	0.903826	0.419148	4.992783
NEYO1	2005	30	3.713394946	1.451440696	2.571981	1.267935	0.682753	7.610874
NEYO1	2005	50	5.5308825	2.272325077	3.680052	1.579515	0.833941	9.870096
NEYO1	2005	70	6.596868587	3.893388261	4.448387	1.826365	0.936195	9.042713
NEYO1	2005	90	12.83455938	4.674546125	6.0513	2.470263	1.257746	12.49297
NEYO1	2005	100	6.203106019	2.609496555	3.732477	1.616055	0.829786	8.859834
NEYO1	2006	10	1.721791875	0.344295136	1.773123	0.672241	0.486435	5.498773
NEYO1	2006	30	2.544350625	0.776163682	2.269538	1.050336	0.513201	7.3151
NEYO1	2006	50	3.4658778	1.5631962	2.702686	1.311012	0.571477	6.039456
NEYO1	2006	70	5.113535625	2.395987364	4.092725	1.828332	1.097718	9.360868
NEYO1	2006	90	11.24118098	3.970289087	6.03018	2.178022	1.245795	10.393
NEYO1	2006	100	4.838131809	1.822441842	3.379296	1.412191	0.781421	7.700611
NEYO1	2007	10	1.605065625	0.5025195	1.793078	0.761236	0.444287	6.508491
NEYO1	2007	30	2.707035	1.094383227	2.634357	1.049664	0.598645	7.426368
NEYO1	2007	50	3.9376326	2.38256292	3.505968	1.474956	0.840221	8.4688
NEYO1	2007	70	6.07372125	3.3301995	4.830586	1.789105	1.053142	10.24729
NEYO1	2007	90	10.18648484	4.430269435	6.814049	2.389196	1.365765	12.94289
NEYO1	2007	100	4.922965329	2.367162447	3.930253	1.500224	0.864314	9.135209
NEYO1	2008	10	1.837231957	0.645813261	1.826288	0.851639	0.514392	4.52093
NEYO1	2008	30	2.74401375	1.283895955	2.373627	1.077591	0.667457	6.249226
NEYO1	2008	50	3.6283203	1.73340912	3.050114	1.22754	0.785644	8.144724
NEYO1	2008	70	4.320103125	2.837179091	3.398212	1.636195	1.045713	10.81683
NEYO1	2008	90	7.677795469	3.390329625	5.5674	1.796825	1.263279	10.81947
NEYO1	2008	100	4.074500043	1.98465944	3.265996	1.319856	0.857591	8.126896
NOAB1	2002	10	0.224325357	0.073714286	0.269391	0.018424	0.148775	1.234019
NOAB1	2002	30	0.419318625	0.131838	0.550305	0.04623	0.181078	1.78391
NOAB1	2002	50	0.585770625	0.226002625	0.673628	0.054117	0.496639	3.524133
NOAB1	2002	70	0.733321875	0.20725785	1.414485	0.102085	0.794204	3.475365
NOAB1	2002	90	1.02393	0.39322425	1.979427	0.125291	1.022944	5.623691
NOAB1	2002	100	0.601388762	0.209391715	0.978201	0.069237	0.533215	3.171965
NOAB1	2003	10	0.1598575	0.048559286	0.269066	0.0151	0.118624	1.313257
NOAB1	2003	30	0.289515188	0.08287605	0.485037	0.02854	0.223011	2.095315
NOAB1	2003	50	0.500183152	0.246894783	0.801697	0.063935	0.388719	2.783452
NOAB1	2003	70	0.79684275	0.1921713	1.574082	0.11645	0.652435	5.21881
NOAB1	2003	90	1.006346786	0.211338857	5.200303	0.294052	0.813042	4.835048
NOAB1	2003	100	0.549730107	0.158451314	1.661697	0.103452	0.438233	3.232536
NOAB1	2004	10	0.209143125	0.059697682	0.297131	0.015282	0.085671	0.994841
NOAB1	2004	30	0.32492625	0.091226455	0.494673	0.035232	0.101939	1.398005
NOAB1	2004	50	0.5569476	0.15219936	0.796126	0.054892	0.267681	2.241864
NOAB1	2004	70	0.698720625	0.216632046	1.117792	0.074068	0.593514	3.927223
NOAB1	2004	90	0.948595761	0.270782217	2.496663	0.138435	0.703134	4.076035
NOAB1	2004	100	0.551427829	0.158940447	1.04682	0.06401	0.351305	2.533657
NOAB1	2005	10	0.181189643	0.036322714	0.18816	0.020948	0.063932	0.597619
NOAB1	2005	30	0.372169286	0.078579429	0.472046	0.058805	0.146402	1.339714

NOAB1	2005	50	0.538888281	0.13305275	0.599595	0.056242	0.34726	2.636721
NOAB1	2005	70	0.759471429	0.263596143	1.016374	0.09429	0.384711	2.356719
NOAB1	2005	90	0.975144375	0.254100682	1.883929	0.156355	0.629373	4.846441
NOAB1	2005	100	0.568403051	0.153504083	0.835274	0.077472	0.318132	2.386038
NOAB1	2006	10	0.1525125	0.034384364	0.108679	0.018105	0.102422	0.851873
NOAB1	2006	30	0.381210893	0.116118429	0.238149	0.030567	0.156156	1.348633
NOAB1	2006	50	0.638859375	0.177466375	0.65409	0.067375	0.246426	2.011325
NOAB1	2006	70	0.878709464	0.196786429	1.342397	0.098586	0.592238	3.98645
NOAB1	2006	90	0.977531739	0.21285	2.993901	0.213596	1.169407	7.397513
NOAB1	2006	100	0.609274392	0.148488297	1.082345	0.086849	0.457479	3.145879
NOAB1	2008	10	0.225490179	0.049757143	0.105583	0.008971	0.081203	0.6467
NOAB1	2008	30	0.31532325	0.1047222	0.301203	0.022375	0.145701	1.640375
NOAB1	2008	50	0.60332788	0.157968913	0.512718	0.041983	0.235001	3.086874
NOAB1	2008	70	0.94219125	0.15390345	1.055484	0.06201	0.500878	2.87367
NOAB1	2008	90	0.887143125	0.272213455	3.721263	0.174686	0.666816	4.801123
NOAB1	2008	100	0.596974281	0.149428245	1.160484	0.063064	0.32747	2.646079
NOCA1	2001	10	0.1595925	0.035955818	0.248981	0.02645	0.039962	0.322859
NOCA1	2001	30	0.35660625	0.065593429	0.353983	0.037052	0.079777	0.478381
NOCA1	2001	50	0.715496719	0.11266	0.55824	0.060875	0.229066	1.036883
NOCA1	2001	70	0.9871675	0.163123571	1.11036	0.109267	0.271888	1.671305
NOCA1	2001	90	1.807580625	0.237160636	2.259802	0.180636	0.723612	3.2118
NOCA1	2001	100	0.806081625	0.122867809	0.903111	0.082633	0.269829	1.343555
NOCA1	2002	10	0.121409511	0.029821435	0.180258	0.018609	0.023839	0.254135
NOCA1	2002	30	0.350917337	0.068908435	0.517273	0.060661	0.06495	0.453035
NOCA1	2002	50	0.669163846	0.103552269	1.010631	0.091112	0.119914	0.932408
NOCA1	2002	70	0.90728837	0.144165913	1.41858	0.136791	0.218723	1.20427
NOCA1	2002	90	1.702174375	0.308874375	2.721623	0.216813	0.435002	2.613504
NOCA1	2002	100	0.756147857	0.131865101	1.178705	0.105393	0.173366	1.10025
NOCA1	2005	10	0.144020938	0.020817375	0.187898	0.0165	0.026343	0.306413
NOCA1	2005	30	0.382303207	0.050315609	0.426483	0.045035	0.063753	0.716735
NOCA1	2005	50	0.558137885	0.085789962	0.660538	0.079908	0.113027	0.757954
NOCA1	2005	70	0.914790489	0.114540783	1.039203	0.125535	0.164345	1.453917
NOCA1	2005	90	1.5036021	0.2401206	2.006323	0.20956	0.298079	2.581808
NOCA1	2005	100	0.705713182	0.103511306	0.872334	0.096163	0.134456	1.169677
NOCA1	2006	10	0.110028098	0.017409391	0.122533	0.015422	0.030554	0.158743
NOCA1	2006	30	0.297016875	0.045226227	0.311335	0.032941	0.067295	0.506714
NOCA1	2006	50	0.6575844	0.07999548	0.5841	0.070248	0.201294	0.924852
NOCA1	2006	70	1.126869375	0.140961818	1.430763	0.155691	0.274412	1.163723
NOCA1	2006	90	1.697499375	0.27346925	2.781533	0.247504	0.451022	2.981079
NOCA1	2006	100	0.784790851	0.112583638	1.056066	0.10518	0.207562	1.164378
NOCA1	2007	10	0.135079688	0.021613364	0.167654	0.013355	0.038873	0.313949
NOCA1	2007	30	0.287788125	0.053810591	0.370939	0.0316	0.047559	0.511594
NOCA1	2007	50	0.48995925	0.08579016	0.648677	0.056648	0.069631	0.7505
NOCA1	2007	70	0.7527	0.131427546	1.266734	0.125586	0.129006	1.499464
NOCA1	2007	90	1.493178261	0.237023478	1.854939	0.172257	0.302821	2.109804
NOCA1	2007	100	0.635566431	0.106552868	0.864892	0.080088	0.117941	1.038931
NOCA1	2008	10	0.21438375	0.027324546	0.179149	0.014555	0.053046	0.36857

NOCA1	2008	30	0.422492321	0.060003429	0.44472	0.028095	0.079276	0.781171
NOCA1	2008	50	0.707165938	0.09566425	0.6207	0.048371	0.169613	1.113004
NOCA1	2008	70	0.916158571	0.125750429	1.017591	0.090348	0.184962	1.169752
NOCA1	2008	90	1.384528125	0.238386136	2.206481	0.148377	0.476335	2.657441
NOCA1	2008	100	0.72963375	0.109476436	0.89172	0.065752	0.193328	1.220489
NOCH1	2003	10	0.256730625	0.088288773	0.318052	0.028923	0.23194	1.401782
NOCH1	2003	30	0.540151071	0.134264429	0.586123	0.057014	0.347891	2.397457
NOCH1	2003	50	0.851527188	0.29180875	1.000575	0.081525	0.320573	2.579946
NOCH1	2003	70	1.052315	0.380292	1.867089	0.141867	0.457461	3.572893
NOCH1	2003	90	1.789390924	0.452829261	6.630887	0.485361	0.803502	7.124574
NOCH1	2003	100	0.907049595	0.27177046	2.117466	0.161556	0.434138	3.441445
NOCH1	2004	10	0.281475652	0.072655044	0.316573	0.034535	0.170534	0.964065
NOCH1	2004	30	0.518139375	0.137279455	0.485035	0.041927	0.343546	1.861627
NOCH1	2004	50	0.8009133	0.17634816	0.88843	0.080284	0.586325	2.912972
NOCH1	2004	70	1.101894375	0.309635182	1.027988	0.089509	0.583554	2.992732
NOCH1	2004	90	1.390559844	0.3532235	2.915108	0.2024	0.751782	4.721083
NOCH1	2004	100	0.823370269	0.210252207	1.144319	0.090953	0.491546	2.716377
NOCH1	2005	10	0.331610544	0.070826609	0.298597	0.03973	0.198908	1.049761
NOCH1	2005	30	0.611893533	0.137519609	0.542755	0.078339	0.246159	1.205309
NOCH1	2005	50	0.923949231	0.191381423	0.848098	0.088096	0.375695	2.2355
NOCH1	2005	70	1.249996957	0.257287696	1.404149	0.146552	0.53584	3.302548
NOCH1	2005	90	1.742676719	0.480138	2.786333	0.282517	0.777137	6.639471
NOCH1	2005	100	0.977289454	0.228645454	1.181252	0.127371	0.428405	2.901643
NOCH1	2006	10	0.252681359	0.046159565	0.21737	0.031117	0.199679	1.283017
NOCH1	2006	30	0.6148725	0.105709636	0.474775	0.066509	0.307579	1.646982
NOCH1	2006	50	0.974602644	0.115162269	0.975815	0.100315	0.453796	3.225027
NOCH1	2006	70	1.219516875	0.315358091	1.578248	0.145895	0.677897	4.11195
NOCH1	2006	90	1.547897656	0.298102875	5.297603	0.448583	1.036715	9.140683
NOCH1	2006	100	0.928696154	0.174990154	1.732305	0.160366	0.538059	3.926778
NOCH1	2007	10	0.343175625	0.097647136	0.366701	0.034691	0.204294	1.1013
NOCH1	2007	30	0.634008571	0.154099714	0.767683	0.074767	0.367435	1.894748
NOCH1	2007	50	0.85310445	0.2413074	1.105344	0.1084	0.472879	2.469128
NOCH1	2007	70	1.440728929	0.345032	1.90926	0.1546	0.650833	4.018752
NOCH1	2007	90	1.648357174	0.324569609	5.406496	0.359496	1.257511	11.4709
NOCH1	2007	100	0.985349799	0.23328383	1.930948	0.147842	0.594847	4.231885
NOCH1	2008	10	0.276016304	0.081118565	0.314726	0.024222	0.143916	1.055535
NOCH1	2008	30	0.60832125	0.106202182	0.533626	0.050173	0.282079	1.41305
NOCH1	2008	50	0.97784115	0.23680272	1.028722	0.073812	0.445526	2.407996
NOCH1	2008	70	1.2254775	0.350381591	1.602033	0.12745	0.845778	4.523277
NOCH1	2008	90	1.417950815	0.48731713	4.205637	0.245661	0.807782	7.084009
NOCH1	2008	100	0.902181261	0.252512452	1.536269	0.104003	0.502957	3.287031
OKEF1	1992	10	2.376788816	0.315167368	1.979346	0.252495	0.448109	3.829658
OKEF1	1992	30	3.4837	0.657341	2.94996	0.472622	0.378948	4.757582
OKEF1	1992	50	5.119491667	0.599106714	3.618429	0.513414	0.507964	6.06896
OKEF1	1992	70	7.621602083	0.476647833	3.37536	0.447572	0.304186	4.009361
OKEF1	1992	90	10.77130313	0.68208105	6.558354	0.771965	2.393205	5.639208
OKEF1	1992	100	5.916560547	0.548154594	3.735598	0.495645	0.826477	4.904175

OKEF1	1993	10	2.65595	0.321189632	2.105811	0.229968	0.398347	3.923356
OKEF1	1993	30	3.4144	0.461074667	2.91624	0.3498	0.867711	6.228621
OKEF1	1993	50	5.007461905	0.577975286	3.803057	0.443443	0.918257	6.9593
OKEF1	1993	70	7.30049375	0.451614667	3.63155	0.37965	0.789288	7.147914
OKEF1	1993	90	11.65824	0.53395035	5.490468	0.52364	1.735676	10.37215
OKEF1	1993	100	6.058881641	0.472369781	3.620252	0.388381	0.951995	6.967808
OKEF1	1994	10	1.805526974	0.371825526	1.983789	0.2408	0.946771	5.702971
OKEF1	1994	30	3.216438194	0.433002833	2.76912	0.324883	0.567157	6.483306
OKEF1	1994	50	4.21875	0.567940091	3.226377	0.420064	1.633222	7.798168
OKEF1	1994	70	5.614338889	0.551080833	3.73508	0.489072	0.719914	7.500681
OKEF1	1994	90	8.737898125	0.68311305	5.317596	0.680175	1.817832	10.42448
OKEF1	1994	100	4.750819201	0.525104474	3.423709	0.433725	1.16952	7.630077
OKEF1	1995	10	1.823738125	0.30818745	1.70667	0.276395	0.245749	4.858313
OKEF1	1995	30	3.156355921	0.567715421	2.219997	0.341921	0.272955	7.424132
OKEF1	1995	50	4.37284375	0.598348909	3.425555	0.541827	0.616211	7.088329
OKEF1	1995	70	5.857116447	0.600080842	3.930546	0.531221	1.316441	9.398523
OKEF1	1995	90	11.07753625	0.4856334	4.434822	0.499895	0.641055	9.31724
OKEF1	1995	100	5.25484025	0.51228222	3.150524	0.440357	0.614912	7.590847
OKEF1	1996	10	2.166471711	0.303061737	1.835138	0.269858	0.550284	7.437105
OKEF1	1996	30	3.286568421	0.460591105	2.905162	0.466837	0.592894	10.93584
OKEF1	1996	50	4.552125	0.583197273	3.266624	0.465736	0.464621	9.152882
OKEF1	1996	70	5.700532895	0.470843211	3.418134	0.467432	1.453084	16.35745
OKEF1	1996	90	9.22972875	0.40657575	5.105124	0.60974	0.569951	8.932405
OKEF1	1996	100	5.016759722	0.448659394	3.323015	0.457772	0.716663	10.50393
OKEF1	1997	10	1.852346528	0.276977333	1.71281	0.244428	0.648613	8.789344
OKEF1	1997	30	3.30048125	0.382313	2.18881	0.295117	0.645878	6.949494
OKEF1	1997	50	4.381129762	0.298647286	2.5641	0.332538	1.108805	9.547799
OKEF1	1997	70	5.372568056	0.5127965	3.8715	0.516417	0.385814	10.10165
OKEF1	1997	90	9.957344737	0.291818368	5.058625	0.544511	0.678364	13.00217
OKEF1	1997	100	5.006919149	0.350145798	3.083789	0.386556	0.706588	9.709297
OKEF1	1998	10	2.549545625	0.289363125	2.502529	0.301294	0.412216	4.811581
OKEF1	1998	30	3.681887344	0.375065081	3.045555	0.396031	0.77259	6.481094
OKEF1	1998	50	4.200133618	0.408600032	3.178914	0.4193	1.349981	8.862693
OKEF1	1998	70	5.523048438	0.322078331	4.552088	0.529444	0.726362	6.625194
OKEF1	1998	90	8.99518125	0.363677559	5.847311	0.673747	1.407122	9.722716
OKEF1	1998	100	5.009432411	0.353928854	3.826266	0.464865	0.954159	7.385277
OKEF1	1999	10	1.860483281	0.327966375	2.164039	0.248794	0.911352	4.300424
OKEF1	1999	30	2.94515925	0.44524952	3.168816	0.35	0.730486	6.268819
OKEF1	1999	50	4.830125208	0.523225433	3.88453	0.449167	0.63267	6.841476
OKEF1	1999	70	6.9738625	0.54564248	5.130492	0.645987	0.569809	6.93322
OKEF1	1999	90	10.51593469	0.463900125	7.041083	0.650863	0.746348	6.988574
OKEF1	1999	100	5.421878344	0.461891273	4.271164	0.467741	0.717696	6.272514
OKEF1	2000	10	2.395533938	0.46509015	2.469051	0.28363	0.431407	4.93115
OKEF1	2000	30	3.193940063	0.5890656	3.060198	0.326315	0.705004	6.897071
OKEF1	2000	50	4.534273125	0.530530091	3.525865	0.408423	0.762577	8.29361
OKEF1	2000	70	5.586046125	0.66331155	4.844079	0.58021	0.515661	8.201565
OKEF1	2000	90	9.232975714	0.562575143	8.79012	0.834043	0.767038	8.390471

OKEF1	2000	100	5.020940789	0.561505689	4.559496	0.488382	0.640057	7.371408
OKEF1	2001	10	1.746883696	0.373645696	2.229699	0.213391	0.513891	3.833252
OKEF1	2001	30	2.842672011	0.553252957	3.24223	0.272426	1.0223	4.307457
OKEF1	2001	50	4.040462885	0.593737385	3.476188	0.363873	0.614712	4.785473
OKEF1	2001	70	5.30166163	0.651152178	4.081985	0.3706	1.271108	6.590487
OKEF1	2001	90	8.2467275	0.508162713	7.929765	0.555188	0.823973	5.231346
OKEF1	2001	100	4.457743645	0.537212153	4.205338	0.356998	0.843073	4.947833
OKEF1	2002	10	1.900875	0.383188636	2.211742	0.218491	0.372185	3.263332
OKEF1	2002	30	2.68399875	0.417332591	2.876122	0.308736	0.731692	4.258373
OKEF1	2002	50	4.185051406	0.486260125	3.780285	0.362233	0.6036	4.575004
OKEF1	2002	70	5.21304375	0.452807591	4.350886	0.416886	0.40922	4.219627
OKEF1	2002	90	8.026600761	0.544211739	7.845997	0.754278	0.794402	4.486943
OKEF1	2002	100	4.430152533	0.458056168	4.237498	0.41427	0.584476	4.170877
OKEF1	2003	10	1.626083594	0.205373375	1.924035	0.170429	0.365034	3.117296
OKEF1	2003	30	2.751475435	0.459514826	2.710182	0.289191	0.593823	3.82167
OKEF1	2003	50	3.691264183	0.447367039	3.256747	0.306423	1.112747	4.395758
OKEF1	2003	70	4.844380272	0.467271652	4.235001	0.481387	0.596349	3.628083
OKEF1	2003	90	7.57791375	0.4576404	5.451804	0.513348	0.870559	4.012728
OKEF1	2003	100	4.125218182	0.407583496	3.527988	0.352184	0.717605	3.807994
OKEF1	2004	10	2.193773641	0.32447987	1.871155	0.200774	0.519271	2.95477
OKEF1	2004	30	2.86842375	0.403324364	2.496526	0.223423	0.950076	4.517736
OKEF1	2004	50	3.84075101	0.361120615	3.1572	0.316773	0.554128	3.216073
OKEF1	2004	70	5.307740625	0.475130455	3.799816	0.312	0.728994	3.711436
OKEF1	2004	90	9.999904063	0.3070845	4.67724	0.435638	0.961175	3.566179
OKEF1	2004	100	4.873415673	0.372206897	3.212795	0.299902	0.738105	3.574425
OKEF1	2005	10	2.120542188	0.265272375	1.923773	0.258725	0.341026	4.04211
OKEF1	2005	30	3.167036902	0.307289217	2.742417	0.413048	0.245643	3.379848
OKEF1	2005	50	3.95959226	0.4665285	2.681862	0.380815	0.376057	5.017473
OKEF1	2005	70	5.662920163	0.501193044	3.237989	0.491443	0.615158	5.759597
OKEF1	2005	90	10.49989016	0.280548125	5.969168	0.624104	0.668558	4.85835
OKEF1	2005	100	5.074406563	0.365204375	3.305903	0.432437	0.448383	4.618938
OKEF1	2006	10	2.107265217	0.31819813	1.669469	0.2044	0.515212	3.845643
OKEF1	2006	30	3.271942826	0.449318217	2.286853	0.302604	0.434302	4.898052
OKEF1	2006	50	4.559897164	0.382360962	3.025523	0.426438	0.539614	4.024004
OKEF1	2006	70	6.202990272	0.382928087	3.28219	0.483852	1.555061	5.343478
OKEF1	2006	90	9.599959531	0.35291175	6.232463	0.656071	0.762054	4.77415
OKEF1	2006	100	5.17098249	0.377071336	3.317046	0.416998	0.755668	4.564779
OKEF1	2007	10	1.757076033	0.266183087	1.779472	0.218504	0.359152	3.73625
OKEF1	2007	30	2.53612875	0.371385136	2.225193	0.24045	0.749132	5.750364
OKEF1	2007	50	3.3325512	0.4343688	2.37109	0.275132	0.749279	5.352844
OKEF1	2007	70	3.7466175	0.502331864	2.943172	0.3395	0.418397	6.850024
OKEF1	2007	90	7.538353281	0.521186875	11.31889	0.737867	1.571095	8.437596
OKEF1	2007	100	3.817822629	0.419928362	4.185883	0.365272	0.779175	6.029876
OKEF1	2008	10	1.606744219	0.245874	1.506383	0.136817	0.483706	2.270125
OKEF1	2008	30	2.2813725	0.388127348	1.965976	0.218265	0.482548	3.347322
OKEF1	2008	50	3.06788625	0.463834385	2.803632	0.268715	1.703051	3.572685
OKEF1	2008	70	4.231396304	0.460586087	2.737604	0.32993	0.706652	2.85743

OKEF1	2008	90	6.459519688	0.363591875	4.483358	0.392942	0.845171	3.390929
OKEF1	2008	100	3.526242156	0.3850607	2.706921	0.269244	0.8627	3.095537
OLTO1	2003	10	1.140589402	0.10134913	1.175095	0.212983	0.152576	2.424291
OLTO1	2003	30	1.6621275	0.182869227	2.183924	0.351691	0.287422	4.168355
OLTO1	2003	50	2.355355962	0.408920077	2.949445	0.450796	0.494649	7.280404
OLTO1	2003	70	3.8259375	0.622659546	3.995861	0.656273	0.563498	8.392464
OLTO1	2003	90	7.300437031	1.00608175	7.970498	1.088921	0.826776	9.82295
OLTO1	2003	100	3.277100256	0.468637154	3.683418	0.554945	0.469513	6.471265
OLTO1	2004	10	1.078361087	0.120833739	1.23113	0.251357	0.275703	3.624305
OLTO1	2004	30	1.77072375	0.211905955	2.039695	0.294955	0.243633	3.374355
OLTO1	2004	50	2.114164039	0.450974077	2.518948	0.402735	0.397694	5.673215
OLTO1	2004	70	2.993720625	0.658890955	3.422839	0.587091	0.5194	6.708427
OLTO1	2004	90	6.859455625	0.903086	4.494143	0.606796	0.780155	6.717154
OLTO1	2004	100	2.984745994	0.472958103	2.750802	0.429234	0.446082	5.24697
OLTO1	2005	10	0.976513214	0.082934714	1.017446	0.247214	0.154338	3.338525
OLTO1	2005	30	1.867935536	0.231358429	1.794454	0.42519	0.317948	5.943938
OLTO1	2005	50	2.761752065	0.308758696	2.49649	0.499226	0.369126	5.936678
OLTO1	2005	70	3.743975714	0.493228429	3.108583	0.662014	0.532813	9.240835
OLTO1	2005	90	6.5756625	0.917764636	5.869857	1.047682	0.427305	5.534332
OLTO1	2005	100	3.208720243	0.409724306	2.878577	0.579204	0.36109	5.993409
OLYM1	2002	10	0.265639239	0.090109304	0.548499	0.05657	0.025924	0.611935
OLYM1	2002	30	0.65790375	0.198736227	1.131194	0.114586	0.085861	1.356864
OLYM1	2002	50	0.974458269	0.380034	1.415181	0.148823	0.150778	2.271977
OLYM1	2002	70	1.430818125	0.419279318	2.005634	0.184605	0.196966	2.353614
OLYM1	2002	90	1.706069063	0.802503625	3.2031	0.263138	0.387231	2.90755
OLYM1	2002	100	1.011479968	0.382989974	1.669186	0.154427	0.171216	1.919296
OLYM1	2003	10	0.250604063	0.121088	0.659505	0.059858	0.037226	0.48315
OLYM1	2003	30	0.668165707	0.205822304	1.070108	0.105165	0.066761	1.178765
OLYM1	2003	50	0.996255721	0.336858692	1.437965	0.152131	0.132696	1.98585
OLYM1	2003	70	1.29908625	0.604656652	2.092398	0.193226	0.184603	2.692313
OLYM1	2003	90	1.725977344	0.752612875	3.917183	0.307171	0.233794	2.781463
OLYM1	2003	100	0.988228313	0.403068025	1.833044	0.163559	0.131133	1.825147
OLYM1	2004	10	0.279237391	0.122011565	0.749183	0.077787	0.03407	0.497504
OLYM1	2004	30	0.715515	0.253977546	1.07298	0.111355	0.090198	1.285114
OLYM1	2004	50	0.922224664	0.382728115	1.637405	0.137215	0.134831	1.942017
OLYM1	2004	70	1.200155625	0.414441818	2.321223	0.181041	0.258084	2.484588
OLYM1	2004	90	1.702229375	0.6868605	3.207863	0.252529	0.26766	3.19685
OLYM1	2004	100	0.969218462	0.375616026	1.807392	0.152565	0.157054	1.893956
OLYM1	2005	10	0.292387174	0.106503522	0.469401	0.045974	0.028091	0.521905
OLYM1	2005	30	0.69855	0.208716136	0.969979	0.115991	0.068021	1.113123
OLYM1	2005	50	1.023924952	0.321552346	1.293258	0.134638	0.143113	1.923273
OLYM1	2005	70	1.267621875	0.460817318	1.582208	0.169936	0.152604	1.53035
OLYM1	2005	90	1.719851719	0.550953625	2.63526	0.255071	0.217235	2.305927
OLYM1	2005	100	1.007514327	0.331303974	1.400131	0.145044	0.123371	1.500065
OLYM1	2006	10	0.200839375	0.071288625	0.391988	0.0476	0.029031	0.481458
OLYM1	2006	30	0.557212174	0.139892087	0.84269	0.098783	0.162152	1.176935
OLYM1	2006	50	1.038868558	0.277255731	1.091492	0.130635	0.159924	1.572146

OLYM1	2006	70	1.369234565	0.381940957	1.471273	0.176235	0.199894	1.759775
OLYM1	2006	90	1.664110938	0.609863625	2.294873	0.218742	0.306594	3.486729
OLYM1	2006	100	0.967313875	0.296320525	1.217372	0.134284	0.171167	1.697139
OLYM1	2007	10	0.217349837	0.079963174	0.448912	0.054174	0.026599	0.404081
OLYM1	2007	30	0.553847609	0.189607565	0.867248	0.0893	0.054142	0.817549
OLYM1	2007	50	0.762301587	0.259414039	1.064852	0.110477	0.091383	1.543135
OLYM1	2007	70	1.112985978	0.341474217	1.534312	0.168378	0.147236	1.694877
OLYM1	2007	90	1.433329219	0.653680625	2.182185	0.230092	0.225435	2.366139
OLYM1	2007	100	0.819797994	0.306614571	1.223693	0.130817	0.109495	1.378055
OLYM1	2008	10	0.26679375	0.064681773	0.415325	0.037559	0.034176	0.444435
OLYM1	2008	30	0.638559375	0.160464273	0.778017	0.074868	0.090013	0.850547
OLYM1	2008	50	0.9586775	0.26914775	0.880658	0.081746	0.161304	1.377997
OLYM1	2008	70	1.3277925	0.3846135	1.594939	0.140482	0.211431	1.826268
OLYM1	2008	90	1.522376087	0.674484913	2.470257	0.184248	0.351956	2.425926
OLYM1	2008	100	0.948248794	0.313162912	1.232689	0.104103	0.171238	1.394121
OMAH1	2004	10	0.931905563	0.56235615	1.059228	0.124835	0.338275	6.285645
OMAH1	2004	30	1.634417813	1.65022605	1.40193	0.199605	0.487886	6.61704
OMAH1	2004	50	2.204186576	1.604922652	2.384139	0.2636	0.821063	12.29114
OMAH1	2004	70	2.88589125	2.99819865	2.330118	0.275075	0.619303	7.77285
OMAH1	2004	90	4.060414286	6.264264571	2.96448	0.376524	0.703761	8.355362
OMAH1	2004	100	2.355858498	2.621907635	2.047258	0.249616	0.601661	8.381438
OMAH1	2005	10	1.089355536	0.534496143	0.888557	0.10821	0.414042	6.330876
OMAH1	2005	30	1.956399107	1.009234571	1.452909	0.19509	0.487703	8.0671
OMAH1	2005	50	3.00890413	1.857123261	1.73113	0.263087	0.54761	8.012978
OMAH1	2005	70	3.731977857	3.719045429	2.428414	0.35751	0.670931	9.603686
OMAH1	2005	90	6.816886875	5.186673682	3.792068	0.490295	0.767935	9.674932
OMAH1	2005	100	3.347302674	2.475360694	2.068602	0.284394	0.57885	8.344277
OMAH1	2006	10	1.144661964	0.491877	0.772937	0.133295	0.348617	4.5957
OMAH1	2006	30	1.664130188	0.67956555	1.565937	0.202775	0.811954	8.193655
OMAH1	2006	50	2.28953462	1.545476087	1.576503	0.232343	0.677116	7.823535
OMAH1	2006	70	3.307319813	1.95802005	2.256975	0.325345	0.806721	8.23721
OMAH1	2006	90	5.742196429	4.371294	3.92472	0.526286	0.950059	9.220848
OMAH1	2006	100	2.825831643	1.813564314	2.013034	0.283405	0.716375	7.606725
OMAH1	2007	10	0.933175179	0.597564857	0.836434	0.10151	0.436014	6.909538
OMAH1	2007	30	1.78827825	0.79246635	1.439001	0.172285	0.638735	8.05106
OMAH1	2007	50	2.297960156	1.63102225	1.725353	0.208858	0.904498	10.25998
OMAH1	2007	70	3.387223125	1.9139988	2.681577	0.29505	0.978523	12.00004
OMAH1	2007	90	5.840900625	5.214778091	2.702193	0.372377	0.88318	11.28919
OMAH1	2007	100	2.866893119	2.061194551	1.876947	0.230685	0.77233	9.726393
ORPI1	2003	10	0.679005	0.207232636	0.813068	0.079918	0.590085	3.290823
ORPI1	2003	30	1.04156625	0.2778015	1.159634	0.129314	1.050267	4.529732
ORPI1	2003	50	1.292202656	0.324676875	1.278945	0.121596	1.210905	6.458196
ORPI1	2003	70	1.703113125	0.411533455	1.645331	0.159059	1.569675	7.417482
ORPI1	2003	90	2.631651359	0.612340565	2.472597	0.175343	3.445527	14.54584
ORPI1	2003	100	1.476653993	0.368146593	1.479302	0.133218	1.583447	7.299007
ORPI1	2004	10	0.6322275	0.293445682	0.613055	0.068036	0.498092	2.787114
ORPI1	2004	30	1.043510625	0.251309591	0.904156	0.087627	0.675085	3.868091

ORPI1	2004	50	1.34595945	0.37946124	1.038305	0.096008	1.149919	6.28954
ORPI1	2004	70	1.68963375	0.495025773	1.354557	0.0974	1.397219	7.615536
ORPI1	2004	90	2.289703207	0.670738304	1.832298	0.149413	2.4358	15.26316
ORPI1	2004	100	1.406581941	0.419199079	1.151574	0.100036	1.23965	7.212697
ORPI1	2005	10	0.701506875	0.203972455	0.639736	0.069327	0.498616	2.973913
ORPI1	2005	30	1.41036	0.391878546	0.769467	0.106145	0.897786	4.824532
ORPI1	2005	50	1.88809005	0.31180332	0.980006	0.149408	1.097481	6.648823
ORPI1	2005	70	2.29930875	0.473893227	1.041341	0.137441	1.340013	7.037317
ORPI1	2005	90	3.121816141	0.486520696	1.448648	0.201548	1.893613	8.572499
ORPI1	2005	100	1.895174441	0.372977474	0.980097	0.133815	1.150801	6.050656
ORPI1	2006	10	0.6699	0.201509217	0.51487	0.096391	0.913348	4.618748
ORPI1	2006	30	1.219321304	0.286918435	0.676737	0.096604	1.236933	5.444578
ORPI1	2006	50	1.5467991	0.35538984	0.721044	0.120312	1.153703	7.866944
ORPI1	2006	70	1.990782391	0.455347565	0.975005	0.129704	1.78209	9.113474
ORPI1	2006	90	2.583879375	0.5022185	1.420943	0.159733	3.105683	17.12144
ORPI1	2006	100	1.609518369	0.36139678	0.864075	0.120877	1.642572	8.886903
ORPI1	2007	10	0.592827065	0.190207696	0.478612	0.0759	0.804349	3.402017
ORPI1	2007	30	1.209021359	0.300547565	0.642694	0.098443	1.339089	5.063678
ORPI1	2007	50	1.4018103	0.40778448	0.737734	0.088008	1.795209	7.843048
ORPI1	2007	70	1.987216957	0.428083696	0.856643	0.099117	2.222044	9.212722
ORPI1	2007	90	2.387902344	0.534377125	1.075005	0.069688	4.056715	16.1207
ORPI1	2007	100	1.521215403	0.374177619	0.760477	0.086121	2.056335	8.386242
ORPI1	2008	10	0.65530288	0.182344304	0.4923	0.06387	0.6414	3.401626
ORPI1	2008	30	1.0418775	0.303325909	0.635179	0.079645	0.98499	4.490914
ORPI1	2008	50	1.21225976	0.394357962	0.67239	0.12045	1.587325	7.727646
ORPI1	2008	70	1.594325625	0.485767091	0.841999	0.141177	1.500464	7.637991
ORPI1	2008	90	2.548773906	0.5923895	1.291223	0.113029	2.685506	12.06678
ORPI1	2008	100	1.416733013	0.393372821	0.788823	0.10403	1.497049	7.141837
PACK1	2008	10	0.584985978	0.103121478	0.573128	0.063187	0.089701	1.344974
PACK1	2008	30	1.124325	0.170479364	0.996464	0.115136	0.14874	1.655391
PACK1	2008	50	1.7271771	0.2101152	1.35661	0.132668	0.196737	2.028656
PACK1	2008	70	2.31711375	0.393367909	1.694283	0.192195	0.424025	3.159586
PACK1	2008	90	5.072150217	0.322230783	2.90927	0.285961	0.493228	4.115204
PACK1	2008	100	2.165262717	0.238614104	1.506146	0.157464	0.268927	2.454174
PASA1	2001	10	0.168199821	0.053823714	0.201223	0.024552	0.076488	0.176557
PASA1	2001	30	0.375433929	0.093039714	0.382637	0.038771	0.098446	0.33921
PASA1	2001	50	0.570162656	0.1198625	0.831975	0.068658	0.354277	1.132267
PASA1	2001	70	0.704634464	0.250628571	1.247854	0.105762	0.684985	2.011852
PASA1	2001	90	1.06499625	0.438805227	5.240446	0.39105	1.433719	4.28995
PASA1	2001	100	0.580985814	0.191538963	1.593791	0.126621	0.533053	1.60214
PASA1	2002	10	0.142506196	0.04845913	0.158236	0.013465	0.098674	0.412104
PASA1	2002	30	0.3316725	0.086605909	0.519325	0.038264	0.197472	0.696323
PASA1	2002	50	0.421133942	0.129947654	1.069719	0.074942	0.270782	1.860321
PASA1	2002	70	0.720575625	0.140944227	2.008285	0.132855	0.375343	1.686643
PASA1	2002	90	0.752125	0.311492	4.430445	0.301221	0.714604	2.599613
PASA1	2002	100	0.473740032	0.14508641	1.652908	0.113266	0.333865	1.47575
PASA1	2003	10	0.117059643	0.035819	0.194263	0.021314	0.052502	0.194186

PASA1	2003	30	0.232317938	0.08466915	0.414666	0.030355	0.129432	0.592245
PASA1	2003	50	0.446007031	0.109741375	1.067183	0.085096	0.168976	1.087721
PASA1	2003	70	0.66076725	0.16169505	2.024505	0.136595	0.327238	2.056065
PASA1	2003	90	0.881750625	0.307647409	5.388128	0.3175	0.582525	3.653482
PASA1	2003	100	0.471239615	0.140948776	1.841254	0.119756	0.253336	1.52828
PASA1	2004	10	0.153555815	0.043602	0.202077	0.023652	0.063364	0.283352
PASA1	2004	30	0.267054375	0.1070055	0.369941	0.026073	0.085194	0.514805
PASA1	2004	50	0.42504495	0.13158516	0.833321	0.06204	0.196106	1.08694
PASA1	2004	70	0.698653125	0.143606318	1.869079	0.119795	0.315395	1.871568
PASA1	2004	90	0.908588641	0.153235174	6.46535	0.317417	0.535038	3.239691
PASA1	2004	100	0.489574011	0.115916035	1.942976	0.109606	0.238947	1.397423
PASA1	2005	10	0.199298393	0.045641429	0.213643	0.02189	0.108987	0.373152
PASA1	2005	30	0.319296607	0.068290143	0.4833	0.045638	0.152151	0.46619
PASA1	2005	50	0.559755625	0.09271875	0.588893	0.0456	0.170896	0.774804
PASA1	2005	70	0.580817679	0.208027857	1.379597	0.114462	0.364574	1.577857
PASA1	2005	90	1.1852925	0.418311818	1.881507	0.18135	0.451064	2.104941
PASA1	2005	100	0.574295745	0.166873927	0.909486	0.081706	0.249219	1.061149
PASA1	2006	10	0.100316413	0.027970565	0.137778	0.016813	0.061569	0.176757
PASA1	2006	30	0.28266	0.085638409	0.346107	0.039745	0.106882	0.333173
PASA1	2006	50	0.45123045	0.12057888	0.81229	0.06984	0.347337	1.239392
PASA1	2006	70	0.76567125	0.237260318	1.477939	0.102027	0.381276	2.026677
PASA1	2006	90	0.905489063	0.288116125	10.30584	0.754613	0.800451	4.637167
PASA1	2006	100	0.503302274	0.152382362	2.680563	0.2014	0.345257	1.709128
PASA1	2007	10	0.131690625	0.042124364	0.088707	0.011445	0.034727	0.301568
PASA1	2007	30	0.26140875	0.050286546	0.365531	0.032827	0.102011	0.623909
PASA1	2007	50	0.365567813	0.139164125	0.588083	0.043379	0.161498	1.122288
PASA1	2007	70	0.54103875	0.144808364	1.314826	0.102145	0.252903	1.543436
PASA1	2007	90	1.037719076	0.311910783	3.675882	0.25253	0.555971	3.73717
PASA1	2007	100	0.470727478	0.139227531	1.21751	0.089119	0.223322	1.479698
PASA1	2008	10	0.19477875	0.032719091	0.156903	0.007123	0.055502	0.310577
PASA1	2008	30	0.366433125	0.087467864	0.352186	0.024414	0.121768	0.644233
PASA1	2008	50	0.500986406	0.077932125	0.734085	0.047363	0.151101	1.073738
PASA1	2008	70	0.66319875	0.107844	1.173158	0.068923	0.309836	1.969514
PASA1	2008	90	0.968646848	0.339023217	2.349978	0.143057	0.654402	3.090248
PASA1	2008	100	0.54194323	0.129952089	0.961743	0.058735	0.260124	1.426376
PEFO1	1990	10	0.648109688	0.148938563	0.887816	0.267238	0.493857	1.979613
PEFO1	1990	30	1.083459609	0.170231625	0.966195	0.266513	0.700981	4.447144
PEFO1	1990	50	1.025209167	0.210176833	1.18759	0.343994	1.123524	5.435453
PEFO1	1990	70	1.416313594	0.317976938	1.536188	0.398463	1.098061	5.66494
PEFO1	1990	90	2.163113603	0.355531588	1.905607	0.4485	1.232381	14.19781
PEFO1	1990	100	1.272202681	0.241223783	1.301387	0.346166	0.938076	6.417687
PEFO1	1993	10	0.659635625	0.1099295	0.65086	0.085983	0.418155	2.143035
PEFO1	1993	30	0.842895221	0.136117765	1.004008	0.197859	0.432965	2.506063
PEFO1	1993	50	1.243955625	0.2177907	1.337031	0.2411	0.51508	2.486059
PEFO1	1993	70	1.34627625	0.210133412	1.677632	0.318194	0.682409	3.828859
PEFO1	1993	90	1.760669167	0.301129	2.21075	0.375083	0.937757	4.61924
PEFO1	1993	100	1.174005708	0.196012633	1.375972	0.243268	0.596326	3.101509

PEFO1	1994	10	0.597419167	0.134425167	0.73067	0.116156	0.422065	2.217496
PEFO1	1994	30	0.674473897	0.220969412	1.036101	0.242276	0.377892	2.673097
PEFO1	1994	50	1.172195063	0.2037168	1.254249	0.247755	0.589326	3.486598
PEFO1	1994	70	1.505933162	0.205967471	1.564253	0.275188	0.970655	4.105486
PEFO1	1994	90	1.6012425	0.262479167	1.80115	0.344861	1.13653	6.405391
PEFO1	1994	100	1.112074792	0.2052949	1.276264	0.245003	0.697406	3.779776
PEFO1	1995	10	0.513078355	0.120173684	0.677577	0.151832	0.485797	1.837772
PEFO1	1995	30	0.716984583	0.1361165	0.951	0.207583	0.582385	2.623082
PEFO1	1995	50	0.964890536	0.189697571	1.176429	0.256052	0.565813	2.558747
PEFO1	1995	70	1.306586875	0.219586667	1.41873	0.284133	0.857831	3.249749
PEFO1	1995	90	2.096040375	0.31753995	2.124108	0.333545	1.165759	4.895357
PEFO1	1995	100	1.128711289	0.198129219	1.278294	0.247747	0.732826	3.044473
PEFO1	1996	10	0.472763824	0.095065412	0.651558	0.132612	0.379922	1.9297
PEFO1	1996	30	0.667615781	0.118809	0.800089	0.18315	0.528345	3.337006
PEFO1	1996	50	1.096687697	0.204209546	1.134853	0.182921	0.999213	4.580721
PEFO1	1996	70	1.35518625	0.282303398	1.359203	0.241781	1.230477	6.250481
PEFO1	1996	90	2.012502574	0.334580471	2.065807	0.275118	1.174893	6.700829
PEFO1	1996	100	1.122957971	0.207079527	1.203601	0.202421	0.865389	4.554735
PEFO1	1997	10	0.541704706	0.101887235	0.881884	0.149947	0.511526	2.195294
PEFO1	1997	30	0.836299922	0.16966725	0.994343	0.198794	0.712409	3.822994
PEFO1	1997	50	1.381165066	0.189149984	1.169536	0.231489	0.660242	2.934442
PEFO1	1997	70	1.487379609	0.226346625	1.376224	0.215263	0.92678	4.709269
PEFO1	1997	90	1.705299265	0.311041765	1.788618	0.296435	1.905289	8.572176
PEFO1	1997	100	1.195530309	0.199410173	1.24175	0.218961	0.9395	4.415501
PEFO1	1998	10	0.575204559	0.145284353	0.768007	0.122212	0.45011	2.888024
PEFO1	1998	30	0.736006765	0.165705053	1.10934	0.190359	0.4504	2.9978
PEFO1	1998	50	0.976020592	0.192977211	1.312086	0.210121	0.823123	4.795553
PEFO1	1998	70	1.434691985	0.192056718	1.923194	0.284824	0.76282	4.372994
PEFO1	1998	90	2.401008958	0.246303283	2.80562	0.34435	0.88005	4.543067
PEFO1	1998	100	1.232305781	0.189225116	1.591364	0.231208	0.679055	3.946484
PEFO1	1999	10	0.547191563	0.11421015	0.786285	0.15332	0.484713	1.9688
PEFO1	1999	30	0.711794803	0.135232737	1.241678	0.195079	0.511744	1.740521
PEFO1	1999	50	1.230873098	0.192675522	1.413391	0.213061	0.76326	2.600611
PEFO1	1999	70	1.2669525	0.248779895	1.607343	0.249737	1.008491	4.5499
PEFO1	1999	90	1.352430357	0.300097	2.818989	0.3677	1.717017	9.271162
PEFO1	1999	100	1.031874007	0.199157029	1.583959	0.236667	0.903834	4.052965
PEFO1	2000	10	0.475988333	0.139671167	0.74444	0.137428	0.302804	1.416572
PEFO1	2000	30	0.596683677	0.191056588	1.045874	0.216394	0.417655	2.346447
PEFO1	2000	50	1.09410675	0.2760213	1.472049	0.23433	0.502484	2.366475
PEFO1	2000	70	1.221293603	0.281053059	2.122496	0.215541	0.966925	4.811347
PEFO1	2000	90	1.499821776	0.384705158	2.654327	0.288674	1.677833	8.383253
PEFO1	2000	100	0.987386291	0.256810648	1.616873	0.219648	0.779306	3.887825
PEFO1	2001	10	0.54226425	0.185924475	0.513171	0.105995	0.461399	1.868155
PEFO1	2001	30	0.774472875	0.2200998	0.718452	0.1506	0.477222	2.603577
PEFO1	2001	50	0.888718696	0.276634891	0.980695	0.168904	0.665939	3.616848
PEFO1	2001	70	1.173781125	0.254487975	1.321569	0.195305	1.048139	3.989372
PEFO1	2001	90	1.577521786	0.316177157	1.593531	0.239557	1.602829	6.37959

PEFO1	2001	100	0.994027428	0.252043921	1.029654	0.17263	0.852992	3.715202
PEFO1	2002	10	0.47584125	0.1562835	0.567916	0.138382	0.489183	1.736182
PEFO1	2002	30	0.726328036	0.255659571	0.752923	0.164014	0.901931	3.208233
PEFO1	2002	50	1.0161921	0.35648376	0.896789	0.19084	1.223716	3.99658
PEFO1	2002	70	1.198377321	0.376845857	1.321791	0.223095	1.319712	5.271176
PEFO1	2002	90	1.529829783	0.471904435	2.767398	0.272287	2.472215	12.60778
PEFO1	2002	100	0.995341138	0.325774527	1.269045	0.198279	1.293486	5.412117
PEFO1	2003	10	0.425337717	0.128831739	0.873423	0.154922	0.303551	1.686552
PEFO1	2003	30	0.69481875	0.224976	1.070795	0.213718	0.594948	3.733932
PEFO1	2003	50	1.00189155	0.38539008	1.265818	0.18406	1.026913	6.502584
PEFO1	2003	70	1.36002	0.361323136	2.107857	0.241936	1.296957	8.813945
PEFO1	2003	90	1.664252772	0.40746613	3.390159	0.334235	3.023856	25.78974
PEFO1	2003	100	1.028820196	0.3032016	1.735984	0.225013	1.250653	9.309328
PEFO1	2004	10	0.47443579	0.151588579	0.521479	0.118221	0.333083	1.320511
PEFO1	2004	30	0.809221875	0.272276	0.76578	0.176644	0.437199	1.729311
PEFO1	2004	50	0.953008125	0.211794546	0.9477	0.218064	0.82574	4.453764
PEFO1	2004	70	1.133401042	0.3521915	1.16921	0.234072	1.235909	4.702933
PEFO1	2004	90	1.46040675	0.4679604	3.664332	0.33729	1.32286	7.694405
PEFO1	2004	100	0.970678415	0.290095732	1.43169	0.218374	0.835753	4.048876
PEFO1	2005	10	0.496805625	0.125159318	0.51786	0.1332	0.407042	1.012532
PEFO1	2005	30	0.7419225	0.158326	0.772491	0.228957	0.5614	1.868381
PEFO1	2005	50	1.251221927	0.217585375	0.889673	0.249521	0.787407	3.468788
PEFO1	2005	70	1.450332321	0.278719857	1.454734	0.330824	0.836543	4.477229
PEFO1	2005	90	2.19772125	0.349185409	3.271467	0.504573	2.707684	9.5462
PEFO1	2005	100	1.230420625	0.225778146	1.377173	0.288863	1.061623	4.080007
PEFO1	2006	10	0.512558063	0.1260846	0.615429	0.170015	0.624158	1.648585
PEFO1	2006	30	0.783875813	0.14733735	0.764784	0.20644	0.939159	2.676985
PEFO1	2006	50	0.989820652	0.224830174	0.978143	0.25457	0.689082	3.302852
PEFO1	2006	70	1.297566188	0.22867185	1.09548	0.2955	1.397562	5.63974
PEFO1	2006	90	1.603189107	0.340209857	1.991126	0.283881	2.165938	9.494648
PEFO1	2006	100	1.041469688	0.214974779	1.094469	0.242843	1.159146	4.564033
PEFO1	2007	10	0.515331908	0.124647947	0.504246	0.143921	0.407577	1.964547
PEFO1	2007	30	0.755484583	0.179360167	0.90538	0.209811	0.737312	3.190033
PEFO1	2007	50	1.041126429	0.275488714	1.140463	0.204657	1.031873	4.247357
PEFO1	2007	70	1.279059375	0.310632	1.30797	0.239922	1.376023	4.794822
PEFO1	2007	90	1.832811316	0.397890316	2.119784	0.316953	2.109813	8.001553
PEFO1	2007	100	1.085264921	0.258245779	1.19628	0.222627	1.131998	4.445029
PEFO1	2008	10	0.3207975	0.108846682	0.523358	0.1103	0.32828	1.391236
PEFO1	2008	30	0.626966607	0.170648571	0.833503	0.1708	0.652669	2.501319
PEFO1	2008	50	0.970435469	0.2151505	1.07454	0.189333	0.873189	3.226429
PEFO1	2008	70	1.441326071	0.171926286	1.363251	0.224657	1.143242	4.704271
PEFO1	2008	90	1.713875625	0.384936	1.669549	0.217191	2.988043	11.8481
PEFO1	2008	100	1.013521875	0.211099118	1.092407	0.182304	1.196634	4.727428
PEN01	2006	10	0.83744375	0.107917714	0.867917	0.137695	0.158362	2.121571
PEN01	2006	30	1.353043214	0.134356571	1.410103	0.206862	0.183673	2.933419
PEN01	2006	50	1.516908594	0.261139	2.025915	0.289367	0.265587	3.340567
PEN01	2006	70	2.377037143	0.288996857	2.719063	0.43979	0.312511	4.110371

PENO1	2006	90	5.8241925	0.788688409	4.473605	0.708159	0.484939	6.153764
PENO1	2006	100	2.389505023	0.319038303	2.311743	0.357758	0.282461	3.743385
PENO1	2007	10	0.70252337	0.073311261	0.910675	0.114891	0.134241	1.316587
PENO1	2007	30	1.043951413	0.169281652	1.564975	0.233078	0.243032	2.600443
PENO1	2007	50	1.671881539	0.285640731	2.089032	0.273246	0.347529	4.194535
PENO1	2007	70	2.486279185	0.484770783	2.993048	0.461891	0.483342	4.660652
PENO1	2007	90	4.687445469	0.765056	5.00856	0.662258	0.549767	5.51656
PENO1	2007	100	2.1287475	0.357288807	2.523532	0.349793	0.353146	3.686908
PENO1	2008	10	0.682257065	0.08961013	0.88524	0.127417	0.138677	1.891439
PENO1	2008	30	1.184805815	0.209008044	1.660868	0.218391	0.280003	3.032835
PENO1	2008	50	1.9767198	0.2456676	2.331194	0.306184	0.295556	2.975764
PENO1	2008	70	2.65657712	0.45261613	2.594082	0.372191	0.381705	3.215504
PENO1	2008	90	4.477410781	0.752414	4.729935	0.687733	0.47813	3.653658
PENO1	2008	100	2.211182828	0.351508602	2.457819	0.344697	0.315872	2.960142
PETE1	2005	10	0.080157717	0.009142174	0.130117	0.021261	0.015248	0.422026
PETE1	2005	30	0.212308125	0.016195364	0.264878	0.029959	0.057393	0.754623
PETE1	2005	50	0.382163798	0.039300346	0.470534	0.063808	0.073749	0.893081
PETE1	2005	70	0.638188125	0.059680091	0.51885	0.041614	0.098057	1.710173
PETE1	2005	90	0.956460313	0.089832375	1.868213	0.126333	0.23215	2.950738
PETE1	2005	100	0.456802147	0.043224923	0.660732	0.057732	0.096237	1.35017
PETE1	2006	10	0.092950598	0.008648609	0.066397	0.013978	0.030019	0.348061
PETE1	2006	30	0.21322663	0.022092652	0.108869	0.038217	0.029015	0.640074
PETE1	2006	50	0.36818265	0.02548524	0.227153	0.030936	0.094492	1.080068
PETE1	2006	70	0.513363424	0.040219957	0.43855	0.054209	0.057422	1.282883
PETE1	2006	90	1.064014531	0.091375	0.965055	0.112538	0.166196	1.747758
PETE1	2006	100	0.454155509	0.037815585	0.36405	0.050183	0.076521	1.02696
PETE1	2007	10	0.073360179	0.01177125	0.127946	0.018262	0.015163	0.369048
PETE1	2007	30	0.162246071	0.021237393	0.249831	0.023314	0.047166	0.679486
PETE1	2007	50	0.293599565	0.035177739	0.388839	0.041513	0.039378	0.948026
PETE1	2007	70	0.409787321	0.041987964	0.47472	0.043543	0.077072	1.08969
PETE1	2007	90	0.742678125	0.076433966	1.062753	0.083086	0.702542	3.863973
PETE1	2007	100	0.339305313	0.037644111	0.465058	0.042317	0.178602	1.404766
PETE1	2008	10	0.08605575	0.0057147	0.145584	0.006705	0.028906	0.307936
PETE1	2008	30	0.196791375	0.01195185	0.222759	0.016185	0.03351	0.444736
PETE1	2008	50	0.316111875	0.023730136	0.406865	0.023441	0.049766	0.840018
PETE1	2008	70	0.520447125	0.04504035	0.447975	0.0323	0.138066	1.06815
PETE1	2008	90	0.97458625	0.091037143	0.901611	0.061338	0.183079	1.782114
PETE1	2008	100	0.422200558	0.035805641	0.429235	0.028229	0.086885	0.896323
PHOE1	2002	10	1.4299575	0.576207818	2.375967	0.409173	2.275164	19.56647
PHOE1	2002	30	1.805738393	0.565069143	3.249549	0.63651	3.298845	25.74329
PHOE1	2002	50	1.7829405	0.71571264	3.93696	0.709124	4.139408	32.82014
PHOE1	2002	70	1.88747625	0.96492	6.155709	1.138667	4.220887	33.08931
PHOE1	2002	90	1.203113641	3.711100044	13.4513	2.102757	3.312685	33.02274
PHOE1	2002	100	1.618408025	1.32191483	5.871299	1.003321	3.461116	28.98191
PHOE1	2003	10	1.35835875	0.648576818	2.913685	0.483732	1.818703	12.78919
PHOE1	2003	30	1.861728393	0.847413286	3.672437	0.690514	2.310805	18.5768
PHOE1	2003	50	1.892452031	0.7934575	5.162573	0.848754	3.014432	20.37785

PHOE1	2003	70	1.591597857	2.019255429	6.849103	1.2122	3.487746	27.46402
PHOE1	2003	90	1.305988125	3.695932091	13.29199	1.822536	3.825845	30.28949
PHOE1	2003	100	1.605039375	1.5892929	6.376173	1.009682	2.8936	21.85142
PHOE1	2004	10	1.3290375	0.5993985	2.331237	0.406364	1.420521	10.25285
PHOE1	2004	30	1.437538929	0.512676714	3.102326	0.552357	2.33046	14.36982
PHOE1	2004	50	1.578970938	0.788281375	3.474428	0.790838	2.262612	16.98928
PHOE1	2004	70	1.617620714	1.233289143	5.03898	0.920971	2.998689	18.80706
PHOE1	2004	90	1.17501163	3.171577174	10.80335	1.788365	2.177978	17.51311
PHOE1	2004	100	1.426286014	1.276730432	4.992054	0.900832	2.230268	15.611
PHOE1	2005	10	1.43440125	0.414054818	2.204894	0.362455	1.322792	10.89299
PHOE1	2005	30	2.080565536	0.629360286	2.850343	0.678848	2.261116	16.90498
PHOE1	2005	50	2.195680781	0.841171375	4.01544	0.947021	2.91409	18.86575
PHOE1	2005	70	1.980828929	1.269280143	5.910866	1.484162	3.495241	24.5121
PHOE1	2005	90	1.500871875	4.202861046	11.40584	3.186682	3.791144	25.02248
PHOE1	2005	100	1.841469375	1.469379191	5.270837	1.329388	2.75753	19.20615
PHOE1	2008	10	1.408196429	0.341463	1.747269	0.299233	1.254004	9.683371
PHOE1	2008	30	1.616894813	0.57421125	2.567439	0.438255	2.448855	14.59243
PHOE1	2008	50	1.602689837	0.673559478	2.934892	0.619391	3.889921	20.03942
PHOE1	2008	70	1.915051875	0.79342095	4.326489	0.824695	4.009472	23.973
PHOE1	2008	90	0.971765536	3.385027571	7.58814	2.023814	2.157261	17.20664
PHOE1	2008	100	1.499809536	1.153341086	3.823092	0.840848	2.764489	17.11339
PINN1	1989	10	0.758550833	0.509750667	1.17433	0.173217	0.28316	5.073343
PINN1	1989	30	1.012129412	1.065987706	1.99782	0.314671	0.378689	7.643404
PINN1	1989	50	1.507062857	1.349561143	2.711169	0.448338	0.370462	7.490509
PINN1	1989	70	2.13109875	2.090224941	2.922088	0.407282	0.386226	9.755611
PINN1	1989	90	2.319220461	3.208908947	5.131544	0.957426	0.532599	10.08143
PINN1	1989	100	1.55219894	1.653708489	2.817503	0.467362	0.391299	7.999471
PINN1	1990	10	0.752373309	0.559412294	1.049739	0.151182	0.290767	4.790035
PINN1	1990	30	1.038522891	0.835097625	1.930185	0.328906	0.360004	8.119734
PINN1	1990	50	1.360848355	1.227991737	1.96794	0.329068	0.468547	11.31513
PINN1	1990	70	2.191589297	1.212011438	3.480424	0.536138	0.628341	11.24998
PINN1	1990	90	2.329321985	3.056533588	4.482169	0.805818	0.452475	12.2174
PINN1	1990	100	1.528549809	1.383019624	2.564742	0.427788	0.439424	9.576816
PINN1	1991	10	0.753503438	0.2969451	0.993186	0.11586	0.198667	5.414512
PINN1	1991	30	1.432521316	0.951483632	1.777661	0.227447	0.311771	8.617635
PINN1	1991	50	1.64586962	1.112086565	2.405481	0.328078	0.394213	9.867707
PINN1	1991	70	1.958630329	1.477593158	3.431368	0.527637	0.468971	12.45097
PINN1	1991	90	2.072651429	2.989734714	4.289691	0.595633	0.500983	11.66806
PINN1	1991	100	1.577280699	1.376997853	2.590636	0.359979	0.376422	9.613532
PINN1	1992	10	0.658664803	0.382987421	0.964563	0.133132	0.182855	4.385808
PINN1	1992	30	0.900339868	0.630137842	1.597879	0.239005	0.354248	8.946336
PINN1	1992	50	1.5330975	1.020354818	2.111989	0.321459	0.465256	10.72504
PINN1	1992	70	2.317175329	1.137019579	2.856742	0.418158	0.677892	13.12511
PINN1	1992	90	2.323237125	2.72635695	3.766815	0.558435	0.823985	14.04279
PINN1	1992	100	1.5539425	1.190178758	2.270349	0.335923	0.503033	10.29792
PINN1	1993	10	0.615759375	0.2934621	0.729729	0.090425	0.146501	4.396921
PINN1	1993	30	1.026269063	0.7521345	1.74915	0.236385	0.392398	6.18196

PINN1	1993	50	1.493184375	1.017868636	2.446413	0.352432	0.535368	7.762026
PINN1	1993	70	1.967016563	1.24127025	2.71755	0.39575	0.634859	9.855195
PINN1	1993	90	1.951969643	2.442916	4.386609	0.643362	0.739759	9.692271
PINN1	1993	100	1.417692415	1.159530903	2.425907	0.34675	0.493089	7.601784
PINN1	1994	10	0.61488075	0.43689075	1.254303	0.1978	0.181871	4.482134
PINN1	1994	30	0.983517563	0.779676	1.484631	0.225285	0.300878	6.995073
PINN1	1994	50	1.018194375	1.111862727	1.977537	0.332482	0.321951	6.941539
PINN1	1994	70	1.791204938	1.3142907	2.20086	0.328945	0.416845	9.411163
PINN1	1994	90	2.163340536	2.000034429	3.364551	0.488133	0.492425	9.594882
PINN1	1994	100	1.316723228	1.136687884	2.067546	0.316563	0.343842	7.494891
PINN1	1995	10	0.443315813	0.28672185	0.805995	0.134495	0.137857	4.75118
PINN1	1995	30	1.206677566	0.768453	1.617272	0.316732	0.33454	5.621771
PINN1	1995	50	1.474479375	0.997615636	1.953687	0.330577	0.400598	7.456953
PINN1	1995	70	1.844608816	1.107981	3.084584	0.523653	0.676409	12.14996
PINN1	1995	90	2.22405975	2.20838325	3.79395	0.714335	0.515098	9.777945
PINN1	1995	100	1.437604988	1.07501892	2.243153	0.402166	0.410803	7.922983
PINN1	1996	10	0.335462368	0.219340737	1.041641	0.118495	0.070969	3.377289
PINN1	1996	30	0.939998125	0.534568833	1.4814	0.258794	0.306157	6.714178
PINN1	1996	50	1.249824375	0.722358955	2.078035	0.343155	0.469038	7.218909
PINN1	1996	70	1.430098542	0.9101595	2.77191	0.463856	0.503373	8.796539
PINN1	1996	90	1.995821438	1.2680442	3.967263	0.49879	0.690287	8.13298
PINN1	1996	100	1.200495773	0.736343969	2.282606	0.337982	0.41283	6.85399
PINN1	1997	10	0.565393125	0.282388167	1.12206	0.172161	0.244725	4.070181
PINN1	1997	30	1.010274375	0.640348833	1.61198	0.240856	0.351718	5.2795
PINN1	1997	50	1.123681429	0.810636	1.917429	0.313295	0.589464	7.125654
PINN1	1997	70	1.422256458	1.023607833	2.33392	0.364472	0.484472	7.8676
PINN1	1997	90	1.902664934	1.262251421	3.596021	0.496195	0.614089	8.619295
PINN1	1997	100	1.209686968	0.808939787	2.125677	0.319167	0.462797	6.631026
PINN1	1999	10	0.605159211	0.384732316	1.078986	0.187753	0.160784	3.404442
PINN1	1999	30	0.990928125	0.685219333	1.43004	0.216717	0.30959	5.7384
PINN1	1999	50	0.98152875	0.934851273	2.136796	0.326027	0.415385	7.140878
PINN1	1999	70	1.791072708	1.254990833	2.86642	0.404083	0.532145	8.512006
PINN1	1999	90	2.454847313	1.7626947	5.265585	0.654905	0.877442	10.21567
PINN1	1999	100	1.363552771	1.010869268	2.578951	0.360953	0.462819	7.037158
PINN1	2000	10	0.6609735	0.36084525	0.949419	0.153025	0.165626	3.22159
PINN1	2000	30	1.03951954	0.643519895	1.574735	0.226295	0.359312	5.934069
PINN1	2000	50	1.4535675	0.974759182	2.169115	0.316377	0.352415	6.378623
PINN1	2000	70	1.819389868	1.361384526	2.504804	0.426537	0.437448	6.816489
PINN1	2000	90	1.735169464	2.148716143	3.483703	0.642414	0.625247	6.415757
PINN1	2000	100	1.346096955	1.107701287	2.152256	0.355597	0.389448	5.759931
PINN1	2002	10	0.590737663	0.337312565	0.918775	0.122357	0.192522	2.914183
PINN1	2002	30	0.982505054	0.551059957	1.509355	0.177209	0.363648	5.614526
PINN1	2002	50	1.428520817	0.752283346	1.857413	0.244392	0.364152	5.773096
PINN1	2002	70	1.773615489	1.005134348	2.715464	0.333061	0.572715	8.278657
PINN1	2002	90	2.203150469	2.256161625	4.649115	0.471013	0.622148	7.13785
PINN1	2002	100	1.403318414	0.985360538	2.337598	0.270663	0.423226	5.949398
PINN1	2003	10	0.658342826	0.33802487	0.792524	0.106387	0.131081	2.265057

PINN1	2003	30	0.717715924	0.54248987	1.487833	0.193974	0.283347	3.582746
PINN1	2003	50	1.096564615	0.694193654	1.752688	0.222581	0.340241	4.985407
PINN1	2003	70	1.399237663	1.001724261	1.980141	0.276487	0.297305	5.302813
PINN1	2003	90	2.016028438	1.280712	3.53268	0.351658	0.453645	6.661277
PINN1	2003	100	1.182581345	0.773761513	1.918871	0.231045	0.303392	4.58786
PINN1	2004	10	0.611912813	0.322290375	0.875213	0.116021	0.159535	2.892603
PINN1	2004	30	1.161872609	0.620411478	1.037207	0.115074	0.281304	4.933884
PINN1	2004	50	1.34655125	0.697507778	1.940573	0.239078	0.477394	5.070639
PINN1	2004	70	1.615708696	1.047945522	2.318212	0.244043	0.516864	5.794114
PINN1	2004	90	1.94329905	2.24305716	3.015886	0.364992	0.575177	5.011221
PINN1	2004	100	1.34024293	0.991937041	1.852232	0.21823	0.405375	4.740608
PINN1	2005	10	0.617406685	0.218862522	0.682184	0.108517	0.133329	2.854775
PINN1	2005	30	0.991531875	0.540040909	1.435132	0.194309	0.262183	5.43683
PINN1	2005	50	1.4982495	0.69237396	1.628546	0.231352	0.326288	6.839403
PINN1	2005	70	1.816753125	0.869682818	2.098072	0.281141	0.49074	7.059846
PINN1	2005	90	2.582592031	1.635333	2.65557	0.418408	0.438082	6.97019
PINN1	2005	100	1.512250603	0.798319836	1.705759	0.248116	0.33019	5.85221
PINN1	2006	10	0.434717609	0.186393783	0.721417	0.112609	0.128337	2.132891
PINN1	2006	30	0.841270435	0.491630217	1.024654	0.159148	0.267832	3.584278
PINN1	2006	50	1.1366586	0.68321496	1.928534	0.265504	0.376076	4.743232
PINN1	2006	70	2.118314837	0.964420826	1.924482	0.254674	0.414953	6.428539
PINN1	2006	90	2.689010156	1.49019725	2.706623	0.339354	0.82932	9.953055
PINN1	2006	100	1.449336229	0.767977449	1.674534	0.227881	0.406452	5.396656
PINN1	2007	10	0.524526033	0.297255261	0.802941	0.105504	0.21563	3.4527
PINN1	2007	30	0.912335625	0.606745636	0.968654	0.130123	0.215819	4.266959
PINN1	2007	50	1.076598029	0.777736039	1.461081	0.195065	0.40089	5.576204
PINN1	2007	70	1.50942375	1.044618546	1.773982	0.235873	0.443578	6.341232
PINN1	2007	90	2.188317656	1.900078625	3.090623	0.339742	0.535732	7.753083
PINN1	2007	100	1.246615192	0.931537667	1.632211	0.202598	0.365358	5.502971
PINN1	2008	10	0.487551685	0.254247783	0.851243	0.082974	0.1478	2.854522
PINN1	2008	30	0.847876875	0.539448682	1.124673	0.125191	0.394277	5.057209
PINN1	2008	50	1.120581	0.69133164	1.853093	0.194576	0.51197	6.82286
PINN1	2008	70	1.83193875	1.000008	2.09547	0.196323	0.78038	9.492895
PINN1	2008	90	2.356829063	1.784113	5.555198	0.386892	0.605114	8.462533
PINN1	2008	100	1.334034957	0.860497836	2.328222	0.199409	0.487619	6.546798
PMRF1	2002	10	0.773548696	0.170050044	1.033083	0.115013	0.103337	1.928561
PMRF1	2002	30	1.22962125	0.324106636	1.528617	0.184386	0.143615	1.838136
PMRF1	2002	50	2.09111595	0.57133068	1.779358	0.231184	0.184899	1.545752
PMRF1	2002	70	3.36164625	0.938082136	2.890047	0.317332	0.460846	3.239832
PMRF1	2002	90	10.21203294	1.294621565	4.036265	0.515122	0.7	3.212174
PMRF1	2002	100	3.530036185	0.658598844	2.245996	0.272265	0.316499	2.335617
PMRF1	2003	10	0.694863125	0.11770175	0.913538	0.103658	0.083945	1.019392
PMRF1	2003	30	1.195233098	0.33148513	1.542717	0.159452	0.147141	1.855283
PMRF1	2003	50	1.563532067	0.554451923	2.094605	0.225177	0.167824	2.104462
PMRF1	2003	70	2.603992337	0.43545913	2.311842	0.250622	0.282041	2.144178
PMRF1	2003	90	7.764413594	0.854845375	4.330245	0.488088	0.484109	3.155688
PMRF1	2003	100	2.7588055	0.461638325	2.241378	0.245735	0.232233	2.057546

PMRF1	2004	10	0.733573125	0.166914273	0.936385	0.107932	0.113434	1.17225
PMRF1	2004	30	1.170229107	0.373657714	1.227506	0.141638	0.152698	1.595171
PMRF1	2004	50	1.6057998	0.4820214	1.859501	0.197956	0.208415	1.956488
PMRF1	2004	70	2.858619107	0.765338571	2.50116	0.299419	0.263337	2.246281
PMRF1	2004	90	8.503743098	1.227816391	3.586477	0.457848	0.743221	2.706739
PMRF1	2004	100	3.004245603	0.606083464	2.034633	0.242108	0.299435	1.9431
PMRF1	2005	10	0.719699063	0.1585195	0.824265	0.123979	0.077854	1.375412
PMRF1	2005	30	1.443493533	0.372136957	1.327829	0.169483	0.15278	1.516165
PMRF1	2005	50	2.144332361	0.482665444	1.729253	0.214733	0.157166	2.025433
PMRF1	2005	70	3.784465109	0.736595609	2.255298	0.343196	0.17112	2.057604
PMRF1	2005	90	10.3465329	0.41073084	3.593729	0.511276	0.392482	2.780276
PMRF1	2005	100	3.72193543	0.431193074	1.956781	0.273334	0.191588	1.962297
PMRF1	2006	10	0.637479294	0.110289391	0.906112	0.117887	0.109463	1.982901
PMRF1	2006	30	1.15837875	0.260556546	1.204814	0.159659	0.170885	1.867517
PMRF1	2006	50	1.812356827	0.353598923	1.540142	0.188781	0.209558	2.29005
PMRF1	2006	70	3.000815625	0.565899546	1.771634	0.257686	0.205138	2.731108
PMRF1	2006	90	6.516583906	0.91758775	3.34275	0.428917	0.391212	2.981041
PMRF1	2006	100	2.646868301	0.443883487	1.765745	0.231584	0.21904	2.374895
PMRF1	2007	10	0.675795163	0.167974826	0.777389	0.090496	0.107522	0.889043
PMRF1	2007	30	1.045093125	0.204189409	0.975592	0.120645	0.147208	1.44645
PMRF1	2007	50	1.636584231	0.362842269	1.556924	0.184327	0.186338	1.563325
PMRF1	2007	70	2.763980625	0.638456182	2.373644	0.270632	0.280916	2.055341
PMRF1	2007	90	8.004088125	0.977261	3.538433	0.479188	0.57376	1.923933
PMRF1	2007	100	2.854634327	0.472562282	1.854406	0.23062	0.260742	1.575284
PMRF1	2008	10	0.664884688	0.133789125	0.759495	0.068458	0.111339	1.711571
PMRF1	2008	30	1.080717717	0.16391413	1.339396	0.114304	0.167902	1.970287
PMRF1	2008	50	1.807018889	0.345997111	1.50148	0.135444	0.232949	2.214233
PMRF1	2008	70	2.695793315	0.556775217	1.688541	0.205265	0.296854	2.196345
PMRF1	2008	90	5.46147525	0.5480694	2.797603	0.312536	0.500263	3.185659
PMRF1	2008	100	2.361830963	0.351069271	1.625823	0.167734	0.263588	2.265049
PORE1	1989	10	0.587668125	0.217937438	0.748958	0.076994	0.069283	6.866875
PORE1	1989	30	1.482481172	0.585031125	1.171474	0.1313	0.108469	8.774631
PORE1	1989	50	1.727790625	0.6801095	1.37944	0.090317	0.131259	13.45095
PORE1	1989	70	2.425316953	1.527408375	2.570411	0.338438	0.205432	11.97612
PORE1	1989	90	1.930815441	6.847168235	6.6951	1.057388	0.334765	16.96763
PORE1	1989	100	1.636765708	1.999154964	2.536146	0.341554	0.170899	11.71625
PORE1	1990	10	0.9952525	0.30616	0.60487	0.049011	0.09052	7.653887
PORE1	1990	30	1.182028456	0.404741294	0.849409	0.060118	0.082433	13.08109
PORE1	1990	50	1.814366813	0.76136445	1.45764	0.13969	0.12106	16.11593
PORE1	1990	70	2.207691507	0.9675	1.813235	0.181547	0.195133	15.00469
PORE1	1990	90	1.904489583	3.361087833	4.2668	0.513183	0.290094	14.77709
PORE1	1990	100	1.623421479	1.1618428	1.801198	0.189129	0.155454	13.37261
PORE1	1991	10	0.947690526	0.203012053	0.494744	0.048484	0.072317	5.947814
PORE1	1991	30	1.19117625	0.353245	0.86646	0.068494	0.111425	8.957943
PORE1	1991	50	1.902223125	0.686977773	1.351211	0.109286	0.112633	10.40167
PORE1	1991	70	1.996371667	0.8566675	1.51643	0.144817	0.199577	15.75429
PORE1	1991	90	2.200845281	4.3848906	3.850398	0.467485	0.230837	22.05848

PORE1	1991	100	1.662348421	1.324195639	1.639451	0.170256	0.145018	12.65809
PORE1	1992	10	0.828181103	0.191496706	0.605636	0.0835	0.133012	4.936736
PORE1	1992	30	1.242015586	0.430166625	0.917258	0.103675	0.094755	7.583024
PORE1	1992	50	1.593786563	0.607977	1.204668	0.10474	0.144138	8.552783
PORE1	1992	70	2.120886797	0.765074813	1.737	0.168181	0.179884	11.38507
PORE1	1992	90	3.034329375	2.883744833	2.96436	0.412917	0.2662	13.31901
PORE1	1992	100	1.774473297	0.993635103	1.496733	0.175822	0.16471	9.174848
PORE1	1993	10	0.962011875	0.29749335	0.79038	0.068485	0.103191	7.026036
PORE1	1993	30	1.161882237	0.391874842	1.093405	0.071121	0.171729	10.90382
PORE1	1993	50	1.575968804	0.632924478	1.102242	0.088939	0.245545	14.05778
PORE1	1993	70	1.669988882	0.86095279	1.579481	0.129163	0.305525	18.02946
PORE1	1993	90	2.079642321	3.994816714	4.128789	0.422276	0.474105	22.93965
PORE1	1993	100	1.499662353	1.256882412	1.751456	0.15773	0.262112	14.65995
PORE1	1994	10	0.736753224	0.288294632	0.734751	0.084342	0.095201	3.686715
PORE1	1994	30	1.3882	0.468692833	0.72434	0.075828	0.139004	7.303462
PORE1	1994	50	1.571852857	0.486545	0.975909	0.09211	0.171836	8.266111
PORE1	1994	70	2.3346675	0.978909333	1.31783	0.122489	0.292333	10.18713
PORE1	1994	90	1.924465125	5.98088505	3.803004	0.57607	0.237841	8.389838
PORE1	1994	100	1.588626445	1.680933156	1.534099	0.194041	0.186857	7.565243
PORE1	1995	10	0.736034063	0.257346938	0.685406	0.086975	0.095053	2.763698
PORE1	1995	30	1.199528	0.407296	0.915108	0.10878	0.163895	5.005729
PORE1	1995	50	1.638424792	0.516071667	0.92571	0.090978	0.1834	8.011422
PORE1	1995	70	1.7395235	1.0156772	1.216932	0.118853	0.194023	9.511571
PORE1	1995	90	2.996113828	3.073312125	2.202154	0.329494	0.269283	10.13449
PORE1	1995	100	1.666147313	1.049055413	1.185554	0.146445	0.181242	7.104201
PORE1	1996	10	0.678470294	0.290356235	0.8892	0.089635	0.070772	3.122712
PORE1	1996	30	1.253111912	0.303597706	0.86742	0.058553	0.156013	7.885065
PORE1	1996	50	1.299750592	0.585490263	0.895841	0.076658	0.204329	8.525826
PORE1	1996	70	2.166966838	0.969230118	1.678066	0.164359	0.285493	10.65868
PORE1	1996	90	2.77512125	1.685549833	2.39588	0.242367	0.414783	13.32299
PORE1	1996	100	1.640031563	0.773162966	1.347005	0.126505	0.227921	8.751526
PORE1	1998	10	1.2406075	0.313126	0.625056	0.06736	0.128689	4.140553
PORE1	1998	30	1.08524625	0.517849	0.985512	0.08088	0.178819	7.375627
PORE1	1998	50	1.379409706	0.467131765	1.192415	0.058741	0.211977	8.920118
PORE1	1998	70	1.7224405	0.6873292	1.438224	0.124807	0.309964	8.186373
PORE1	1998	90	2.242810195	1.601704313	3.345165	0.29945	0.30326	11.09733
PORE1	1998	100	1.539222332	0.722347077	1.532379	0.126737	0.227152	8.009456
PORE1	1999	10	1.096502344	0.262660125	0.841421	0.071494	0.11845	4.231606
PORE1	1999	30	1.0294735	0.2967946	1.062384	0.063607	0.126392	7.440507
PORE1	1999	50	1.831862083	0.684638833	1.1463	0.103833	0.178246	9.937228
PORE1	1999	70	2.02396975	0.7321868	1.368	0.105287	0.319336	11.84489
PORE1	1999	90	2.461570547	2.954358	6.179288	0.506956	0.534956	12.34624
PORE1	1999	100	1.696304156	0.990381375	2.117756	0.17072	0.25436	9.167459
PORE1	2000	10	1.02205125	0.325209	0.432222	0.053006	0.117181	4.363124
PORE1	2000	30	1.118181797	0.49674675	1.166974	0.116294	0.138782	6.42918
PORE1	2000	50	1.474924145	0.728503737	0.995571	0.122942	0.146152	7.617768
PORE1	2000	70	1.608148008	0.88922925	1.286381	0.1568	0.252451	10.59558

PORE1	2000	90	1.600456324	2.043504177	2.517586	0.388629	0.441283	12.72751
PORE1	2000	100	1.367381934	0.897474247	1.274309	0.167214	0.218006	8.325583
PORE1	2002	10	0.932556118	0.332772474	0.510688	0.055126	0.107564	4.155238
PORE1	2002	30	1.435289408	0.424987105	0.976642	0.081384	0.163814	4.844694
PORE1	2002	50	1.658371875	0.671550546	0.941793	0.077468	0.348552	8.794852
PORE1	2002	70	1.981749868	1.305235579	1.394413	0.136847	0.44628	10.72439
PORE1	2002	90	2.093839688	4.854657	4.037913	0.309205	0.486519	12.84391
PORE1	2002	100	1.626295833	1.525900606	1.578089	0.132143	0.313475	8.334617
PORE1	2004	10	1.079340326	0.300121304	0.565317	0.061757	0.08652	2.958209
PORE1	2004	30	1.20687	0.527041227	0.859205	0.071545	0.139702	5.876395
PORE1	2004	50	1.4758392	0.51402372	0.841817	0.096448	0.148223	7.705376
PORE1	2004	70	2.0541375	0.910452682	1.105208	0.094509	0.217108	9.746973
PORE1	2004	90	1.854404063	3.54056625	2.68656	0.2819	0.325502	11.88423
PORE1	2004	100	1.534212672	1.175446888	1.221916	0.122848	0.184116	7.669041
PORE1	2005	10	0.900257935	0.26501087	0.510464	0.050174	0.06263	2.730993
PORE1	2005	30	1.339291875	0.410577682	0.780365	0.075377	0.124608	4.618923
PORE1	2005	50	2.0141352	0.6094992	1.185948	0.100472	0.119972	5.720526
PORE1	2005	70	2.209095	0.757880864	1.126244	0.077995	0.235896	10.77665
PORE1	2005	90	3.247342656	2.409075	1.68804	0.260338	0.196603	9.680342
PORE1	2005	100	1.957414203	0.903936362	1.067653	0.114553	0.147322	6.697041
PORE1	2006	10	0.821951429	0.218304857	0.230194	0.034762	0.081643	3.420595
PORE1	2006	30	1.223924625	0.42254595	0.668349	0.07264	0.11374	5.341855
PORE1	2006	50	1.56283337	0.603989217	0.987871	0.100009	0.174275	7.918035
PORE1	2006	70	2.2859925	0.83592645	1.244628	0.123695	0.238831	10.42756
PORE1	2006	90	2.977719375	1.767405546	1.422466	0.194823	0.335888	15.95947
PORE1	2006	100	1.782210531	0.778570981	0.916122	0.106066	0.190224	8.683434
PORE1	2007	10	0.895098098	0.220085217	0.208761	0.031317	0.089501	2.657922
PORE1	2007	30	1.062256875	0.360003818	0.630638	0.044191	0.091087	5.562736
PORE1	2007	50	1.3618209	0.42187128	0.668304	0.050584	0.131493	8.274112
PORE1	2007	70	1.94368125	0.604347409	0.901334	0.057786	0.199047	12.12933
PORE1	2007	90	2.258798438	2.871040125	1.577168	0.216783	0.236057	14.30579
PORE1	2007	100	1.508401552	0.911460621	0.80228	0.081303	0.14995	8.625426
PORE1	2008	10	0.850588125	0.199158409	0.511421	0.036032	0.079917	2.497891
PORE1	2008	30	1.2393975	0.402037714	0.557571	0.036838	0.183436	5.800114
PORE1	2008	50	1.782580938	0.439884625	0.690203	0.053708	0.198168	7.573283
PORE1	2008	70	1.666576607	0.913098857	1.149111	0.116929	0.337873	9.793681
PORE1	2008	90	2.4879525	1.804917522	2.098346	0.153139	0.376825	16.32033
PORE1	2008	100	1.619308514	0.757384568	1.008274	0.079577	0.235394	8.464411
PRIS1	2002	10	0.7266875	0.082511625	1.088805	0.144667	0.347371	3.015438
PRIS1	2002	30	1.12710962	0.197291478	1.530297	0.221574	0.502467	4.02463
PRIS1	2002	50	1.763051971	0.313291385	2.047209	0.267188	0.467277	4.779262
PRIS1	2002	70	2.602414076	0.527666087	2.851223	0.423774	0.643695	5.915313
PRIS1	2002	90	5.8631991	1.09223784	5.646312	0.600616	0.958811	8.407288
PRIS1	2002	100	2.443296477	0.447155579	2.655302	0.33287	0.585273	5.251506
PRIS1	2003	10	0.646611685	0.078134739	1.146483	0.19003	0.27499	3.577665
PRIS1	2003	30	1.186678207	0.197448522	1.627028	0.264435	0.262926	4.205157
PRIS1	2003	50	1.712322404	0.328190885	2.405382	0.345888	0.514735	6.98114

PRIS1	2003	70	2.209773261	0.476066087	3.343477	0.455917	0.681862	7.98994
PRIS1	2003	90	4.338195469	0.656346625	5.172398	0.559596	0.896819	10.16509
PRIS1	2003	100	2.030483414	0.349354765	2.750993	0.364388	0.52909	6.623911
PRIS1	2004	10	0.7312525	0.103097875	1.016033	0.182025	0.201656	3.021592
PRIS1	2004	30	1.097745	0.160784478	1.350657	0.313996	0.370608	4.903191
PRIS1	2004	50	1.332455972	0.185052889	2.1193	0.285748	0.524776	6.712678
PRIS1	2004	70	2.002167391	0.389249087	2.611417	0.369113	0.501876	6.108413
PRIS1	2004	90	5.3062977	0.73539804	3.865176	0.473412	0.843216	8.086064
PRIS1	2004	100	2.110506547	0.315627049	2.207893	0.324841	0.493084	5.812943
PRIS1	2005	10	0.689789674	0.073827261	0.881851	0.162743	0.144418	2.3098
PRIS1	2005	30	1.242896576	0.122258348	1.30752	0.250857	0.311509	5.637409
PRIS1	2005	50	1.57180155	0.16871652	1.803146	0.303088	0.384495	5.741768
PRIS1	2005	70	2.362756957	0.429900913	2.120463	0.395091	0.386454	5.572509
PRIS1	2005	90	4.6832225	0.56778275	4.0857	0.5538	0.603775	7.64755
PRIS1	2005	100	2.122776038	0.273240585	2.053065	0.334477	0.368455	5.407109
PRIS1	2006	10	0.735641739	0.071645478	1.043914	0.166491	0.204684	3.293596
PRIS1	2006	30	1.085013098	0.133223348	1.466617	0.229661	0.330985	4.968817
PRIS1	2006	50	1.580490577	0.240346846	1.955368	0.265988	0.424104	5.983115
PRIS1	2006	70	2.154352989	0.343285826	2.232039	0.350543	0.643347	8.907848
PRIS1	2006	90	5.354028281	0.607208375	3.923355	0.528758	0.505881	6.373004
PRIS1	2006	100	2.193400116	0.280920807	2.135119	0.309075	0.422565	5.911169
PRIS1	2007	10	0.64040625	0.046899913	0.774477	0.10287	0.154098	2.344961
PRIS1	2007	30	0.906868696	0.156415304	1.23498	0.195622	0.352589	4.59727
PRIS1	2007	50	1.338646587	0.247709769	1.752065	0.2489	0.441191	5.329977
PRIS1	2007	70	1.903296522	0.370347783	2.279348	0.318243	0.557045	7.319122
PRIS1	2007	90	3.138996094	0.491619	2.83257	0.417425	0.779275	8.271504
PRIS1	2007	100	1.592469422	0.264147555	1.783007	0.257769	0.459155	5.589131
PRIS1	2008	10	0.603779688	0.05380375	0.782153	0.09115	0.198826	3.038729
PRIS1	2008	30	1.02721288	0.156712565	1.316324	0.171852	0.301581	4.680261
PRIS1	2008	50	1.470246779	0.244375615	1.805608	0.275188	0.498008	6.191835
PRIS1	2008	70	1.994545109	0.361985217	2.156181	0.308487	0.555386	8.126339
PRIS1	2008	90	3.794486094	0.594211625	3.625973	0.533904	1.13598	14.15503
PRIS1	2008	100	1.777376906	0.2819682	1.938404	0.2767	0.539115	7.234913
PUSO1	2002	10	0.867455217	0.331844087	1.597703	0.400291	0.194041	3.60473
PUSO1	2002	30	1.271328587	0.763343478	2.395917	0.653065	0.31646	4.473183
PUSO1	2002	50	2.062357212	0.9470535	3.64887	0.736077	0.564081	7.276723
PUSO1	2002	70	2.351840054	1.520270609	5.587701	0.661452	0.690637	8.109696
PUSO1	2002	90	2.99088625	3.23414825	11.29947	1.226867	0.631963	6.605458
PUSO1	2002	100	1.921738708	1.364693168	4.927969	0.739692	0.482852	6.050763
PUSO1	2003	10	0.956679821	0.380421	1.746823	0.416719	0.20082	3.708157
PUSO1	2003	30	1.449120357	0.729703857	2.654949	0.686605	0.393253	4.234495
PUSO1	2003	50	1.890203906	0.9766805	3.860333	0.778371	0.445454	6.975767
PUSO1	2003	70	2.233978214	1.181179286	5.628583	0.789976	0.591278	7.384962
PUSO1	2003	90	2.813235	2.903520273	10.5235	1.264818	0.790467	7.293932
PUSO1	2003	100	1.877902844	1.24252445	4.906443	0.791433	0.485996	5.961145
PUSO1	2004	10	0.78565288	0.396282391	1.742697	0.419304	0.216991	3.334807
PUSO1	2004	30	1.277392337	0.682662391	2.723087	0.47917	0.380248	4.967743

PUSO1	2004	50	1.832175865	1.000156846	4.415192	0.605496	0.472647	6.441512
PUSO1	2004	70	2.570083044	1.391915609	6.182601	0.867987	0.920329	8.843965
PUSO1	2004	90	2.91192	2.75052725	10.39928	1.290617	0.780066	8.072046
PUSO1	2004	100	1.883063887	1.250811101	5.120089	0.734003	0.553903	6.349397
PUSO1	2005	10	0.924519375	0.353002636	1.543271	0.416277	0.182878	3.416668
PUSO1	2005	30	1.47196125	0.593487955	2.430065	0.654973	0.321064	5.205623
PUSO1	2005	50	2.12392125	1.03727352	3.356028	0.878336	0.441165	6.53353
PUSO1	2005	70	2.351754375	1.271306727	4.711525	1.313395	0.550249	7.461945
PUSO1	2005	90	2.880656087	2.325460565	7.478843	2.263596	0.806017	8.129948
PUSO1	2005	100	1.963283257	1.124640105	3.920886	1.109503	0.462804	6.17702
PUSO1	2007	10	0.75120913	0.322012044	1.59563	0.337587	0.225819	3.340839
PUSO1	2007	30	0.960268125	0.595123909	2.152972	0.460873	0.261542	4.368691
PUSO1	2007	50	1.47585405	0.735171	2.676924	0.569996	0.360877	5.59898
PUSO1	2007	70	1.795603125	1.126252091	3.945895	0.88875	0.625486	7.43565
PUSO1	2007	90	1.866706875	2.329605625	6.659198	1.490083	0.817874	8.533625
PUSO1	2007	100	1.375899084	1.030744474	3.427745	0.754035	0.459995	5.873416
PUSO1	2008	10	0.739976875	0.241192375	1.39326	0.272492	0.212187	3.020733
PUSO1	2008	30	1.003069076	0.577891957	2.012408	0.400004	0.324266	4.300635
PUSO1	2008	50	1.582415048	0.9016455	2.637443	0.566031	0.467677	6.997134
PUSO1	2008	70	1.729949674	1.22335187	4.193405	0.855626	0.735992	9.980043
PUSO1	2008	90	2.1293547	2.08930464	6.458429	1.389556	1.028414	11.25747
PUSO1	2008	100	1.446244091	1.015641521	3.357076	0.701446	0.556598	7.143102
QUCI1	2002	10	2.478090163	0.744475826	1.650052	0.277078	0.237636	2.829774
QUCI1	2002	30	3.656369511	1.107201391	2.137844	0.370983	0.398907	3.442752
QUCI1	2002	50	5.224020577	1.646486539	2.699751	0.47205	0.542708	3.900977
QUCI1	2002	70	7.372635815	2.100697696	3.665277	0.574657	0.583688	3.479861
QUCI1	2002	90	15.03062688	0.64268875	4.346168	0.560475	1.528046	4.702096
QUCI1	2002	100	6.783384674	1.253258849	2.906929	0.452497	0.662595	3.685551
QUCI1	2003	10	2.109046141	0.864204652	1.7721	0.289191	0.295521	3.384191
QUCI1	2003	30	3.524535	1.376717318	2.350988	0.344045	0.370836	3.332636
QUCI1	2003	50	4.811334952	1.555700308	2.83239	0.420846	0.434148	4.189687
QUCI1	2003	70	7.1245275	0.974301818	3.568942	0.584932	0.577258	4.250627
QUCI1	2003	90	14.40336563	0.707699375	3.638108	0.639213	0.614507	3.510408
QUCI1	2003	100	6.440708718	1.102838641	2.837209	0.456171	0.458898	3.742307
QUCI1	2004	10	2.111802344	0.770780375	1.452533	0.231425	0.268681	2.856738
QUCI1	2004	30	3.397115054	1.036419652	2.163678	0.359778	0.404386	3.324243
QUCI1	2004	50	4.748028894	1.245653769	2.503004	0.413096	0.569956	4.319835
QUCI1	2004	70	6.81351538	1.321694739	3.55903	0.477991	0.743034	4.624391
QUCI1	2004	90	14.70487425	0.76086264	4.188622	0.597816	1.236071	4.819168
QUCI1	2004	100	6.418168296	1.025982843	2.779146	0.417428	0.649253	4.001448
QUCI1	2005	10	2.853470544	0.710711478	1.465231	0.304083	0.260181	3.66577
QUCI1	2005	30	4.615445625	1.198497955	2.127927	0.440618	0.344134	4.588878
QUCI1	2005	50	6.7704648	1.64595744	2.704536	0.62996	0.520189	5.25746
QUCI1	2005	70	10.02343313	1.431466091	2.944055	0.621241	0.635264	5.515759
QUCI1	2005	90	17.98093239	0.561531391	3.370171	0.615635	0.733059	7.66948
QUCI1	2005	100	8.439201913	1.115388965	2.525315	0.52403	0.499096	5.343037
QUCI1	2006	10	2.250508533	0.470261087	1.382189	0.271835	0.232296	3.668165

QUCI1	2006	30	3.414400598	1.092607565	1.865731	0.388317	0.403286	4.095649
QUCI1	2006	50	4.912505337	0.799462615	2.380368	0.455185	0.697381	5.406846
QUCI1	2006	70	6.257644728	1.444284	3.016448	0.563635	0.48117	5.365539
QUCI1	2006	90	13.28305344	0.326988125	3.818033	0.617713	0.717144	5.850429
QUCI1	2006	100	6.05661479	0.821834067	2.500864	0.460563	0.512846	4.898852
QUCI1	2007	10	2.318322188	0.649617125	1.422353	0.256408	0.255499	3.33621
QUCI1	2007	30	3.194186576	0.957925957	1.989055	0.352657	0.390913	4.772968
QUCI1	2007	50	4.72819399	1.097333539	2.466402	0.481215	0.611612	5.6098
QUCI1	2007	70	7.362518804	0.940578261	3.221092	0.521422	0.579598	5.66507
QUCI1	2007	90	13.98739719	0.806072625	4.40136	0.657888	1.147165	8.116975
QUCI1	2007	100	6.308954438	0.892773525	2.697741	0.454654	0.599064	5.506718
QUCI1	2008	10	2.120021406	0.434208625	1.41702	0.216675	0.314152	4.006161
QUCI1	2008	30	3.349600435	0.805358217	1.687727	0.290278	0.418164	4.072006
QUCI1	2008	50	3.986929904	1.011479077	2.368454	0.385258	0.513147	5.099149
QUCI1	2008	70	5.570129185	1.385347826	2.51309	0.400391	0.655541	5.330843
QUCI1	2008	90	9.695626875	1.00221175	3.845573	0.544288	0.96217	7.231821
QUCI1	2008	100	4.936579313	0.9263232	2.37084	0.368043	0.57224	5.154625
QURE1	2002	10	1.139988438	0.1881035	1.049805	0.142871	0.136697	1.725039
QURE1	2002	30	1.868755924	0.353005696	1.565992	0.220587	0.183199	1.923504
QURE1	2002	50	2.65880524	0.596535692	2.143218	0.345412	0.286966	2.714108
QURE1	2002	70	4.320668478	1.248540522	3.53909	0.459696	0.422098	3.981239
QURE1	2002	90	9.1014825	1.803049125	7.551158	0.82025	0.967474	4.376346
QURE1	2002	100	3.810675	0.83444295	3.163031	0.397851	0.399025	2.940076
QURE1	2003	10	1.066746522	0.171379304	0.880857	0.1303	0.106873	1.652104
QURE1	2003	30	1.502163587	0.39985513	1.662214	0.247983	0.216581	2.456126
QURE1	2003	50	2.325402115	0.571990962	2.265653	0.300277	0.261416	3.293031
QURE1	2003	70	3.890954674	0.733325739	2.97749	0.414461	0.303158	2.998657
QURE1	2003	90	9.285417969	1.6016855	5.258085	0.6413	0.620908	3.855075
QURE1	2003	100	3.629305683	0.700143706	2.62247	0.348164	0.303451	2.87058
QURE1	2004	10	1.136485625	0.26211725	1.046468	0.118642	0.15918	1.434221
QURE1	2004	30	1.559590761	0.42191413	1.422493	0.176278	0.182037	2.206657
QURE1	2004	50	2.333588654	0.535816385	2.113525	0.283442	0.292822	2.002347
QURE1	2004	70	3.764943098	1.00318813	2.685858	0.404504	0.382984	2.652188
QURE1	2004	90	9.5932254	1.11192324	4.007758	0.532416	0.947438	2.91728
QURE1	2004	100	3.72102375	0.667747711	2.270685	0.304837	0.397646	2.241056
QURE1	2005	10	1.060580469	0.1861255	0.842018	0.130838	0.099581	1.275595
QURE1	2005	30	2.112575707	0.379832087	1.410136	0.251787	0.15288	1.651721
QURE1	2005	50	3.071732019	0.608398731	2.048109	0.316681	0.24517	2.428246
QURE1	2005	70	4.525316902	0.788290957	3.019414	0.523891	0.34303	2.933517
QURE1	2005	90	11.39833695	1.04145312	4.274604	0.67514	0.562707	1.97916
QURE1	2005	100	4.487181136	0.604863942	2.332264	0.380933	0.282958	2.055274
QURE1	2006	10	0.931432174	0.122779957	0.833697	0.110235	0.157777	1.745113
QURE1	2006	30	1.578933424	0.265162304	1.528912	0.228504	0.162606	2.155343
QURE1	2006	50	2.11270601	0.420525115	1.84446	0.262715	0.147515	2.886723
QURE1	2006	70	3.631632065	0.956097522	2.453048	0.461057	0.315629	3.55237
QURE1	2006	90	8.966053594	1.124347875	5.043878	0.682246	0.603262	3.778775
QURE1	2006	100	3.456988141	0.578411067	2.351001	0.349578	0.276823	2.833281

QURE1	2007	10	0.845126413	0.108747	0.849623	0.116591	0.111521	1.354661
QURE1	2007	30	1.4175	0.2953455	1.261129	0.193209	0.163308	1.558091
QURE1	2007	50	2.101935	0.537339577	1.90593	0.269027	0.291402	3.118046
QURE1	2007	70	3.717264375	1.087176818	2.819283	0.46455	0.361912	2.445535
QURE1	2007	90	9.524939531	0.771092125	4.290555	0.616608	0.657288	3.909554
QURE1	2007	100	3.552577628	0.558920615	2.237931	0.332868	0.320267	2.513978
QUVA1	2002	10	0.825570326	0.16916387	0.839035	0.118252	0.869853	4.301774
QUVA1	2002	30	1.05676125	0.341644773	0.982293	0.1398	1.4776	8.62915
QUVA1	2002	50	1.40467305	0.47439492	1.205208	0.167356	1.972364	11.91522
QUVA1	2002	70	1.821361875	0.558769364	1.564421	0.184664	2.302913	13.1784
QUVA1	2002	90	2.201615625	1.804908875	1.926675	0.224075	2.849597	18.3524
QUVA1	2002	100	1.467779547	0.679979017	1.307723	0.167411	1.904115	11.35384
QUVA1	2003	10	0.616154688	0.315818875	0.78891	0.116729	0.663884	5.378413
QUVA1	2003	30	1.229766522	0.319460087	1.232617	0.151291	1.192146	9.149396
QUVA1	2003	50	1.588643798	0.430254692	1.688137	0.228385	1.228746	10.46137
QUVA1	2003	70	1.943088424	0.809138478	1.936197	0.229196	2.230169	15.81
QUVA1	2003	90	1.936273281	1.66793775	3.049343	0.347963	3.343508	25.02454
QUVA1	2003	100	1.462822281	0.7062879	1.74077	0.215348	1.72365	13.13111
QUVA1	2004	10	0.723689018	0.199022429	0.665486	0.093229	0.588375	4.479367
QUVA1	2004	30	1.147005357	0.274019548	0.835466	0.120143	0.847308	5.107086
QUVA1	2004	50	1.424385815	0.347834478	1.206837	0.143148	1.117848	7.434883
QUVA1	2004	70	1.435358571	0.671027286	1.270654	0.18601	1.37771	9.96111
QUVA1	2004	90	1.77334125	1.099725	1.565787	0.224509	1.900465	15.86632
QUVA1	2004	100	1.307421233	0.520551829	1.114892	0.153876	1.172241	8.616297
QUVA1	2005	10	0.86557625	0.193586	0.773657	0.117967	0.626846	5.054643
QUVA1	2005	30	1.291287938	0.33802515	1.075032	0.16912	0.994915	7.42547
QUVA1	2005	50	1.692880272	0.495270261	1.1907	0.200065	1.225304	8.51497
QUVA1	2005	70	1.868233125	0.43465905	1.484622	0.26801	1.779522	12.00275
QUVA1	2005	90	2.850174375	0.892175727	2.360144	0.358755	2.031214	13.89488
QUVA1	2005	100	1.72648684	0.476774264	1.384426	0.223717	1.335106	9.398524
QUVA1	2006	10	1.071728036	0.173538786	0.657874	0.121524	0.826473	5.688057
QUVA1	2006	30	1.093600357	0.303656786	0.964071	0.162162	1.15159	9.697119
QUVA1	2006	50	1.623039688	0.321986688	1.10403	0.170421	1.952574	11.23079
QUVA1	2006	70	1.829496429	0.458002214	1.395446	0.253362	1.9156	13.96799
QUVA1	2006	90	1.797474375	1.006367114	1.706793	0.358786	3.532692	22.62071
QUVA1	2006	100	1.489804679	0.454191839	1.168912	0.213407	1.8931	12.69368
QUVA1	2008	10	0.731763214	0.150751857	0.73008	0.10489	0.459059	3.462048
QUVA1	2008	30	1.080649821	0.257987714	0.868431	0.124419	1.048565	6.978733
QUVA1	2008	50	1.435271406	0.381587375	1.120958	0.158004	1.402955	9.230942
QUVA1	2008	70	1.714186964	0.419305286	1.481657	0.192838	2.035461	11.05033
QUVA1	2008	90	2.143314375	1.460778409	1.816863	0.182668	3.831174	17.66677
QUVA1	2008	100	1.428055321	0.538386826	1.20695	0.15299	1.764784	9.73876
RAFA1	2003	10	0.365069375	0.178786833	0.6014	0.061306	0.148852	1.974761
RAFA1	2003	30	0.776385662	0.562606941	0.917121	0.101553	0.301931	4.452518
RAFA1	2003	50	1.403380688	0.7477872	1.767834	0.159675	0.564634	6.400665
RAFA1	2003	70	1.493308235	1.390938706	2.216626	0.217424	0.669482	9.120571
RAFA1	2003	90	2.761737434	1.345279895	4.010267	0.321137	1.123388	11.28959

RAFA1	2003	100	1.381282088	0.845543967	1.930227	0.173859	0.569565	6.690152
RAFA1	2004	10	0.46459875	0.275368091	0.674427	0.07045	0.142054	1.893418
RAFA1	2004	30	0.978245714	0.767390286	1.486097	0.174657	0.534187	5.853076
RAFA1	2004	50	1.7453898	0.83157528	2.034994	0.160932	0.779174	8.191548
RAFA1	2004	70	2.02037	1.349696286	2.174554	0.139814	1.002563	11.76953
RAFA1	2004	90	2.990865326	1.756811739	3.089176	0.241835	0.957328	12.76371
RAFA1	2004	100	1.657292411	0.997437214	1.907473	0.158387	0.686561	8.12575
RAFA1	2005	10	0.335881071	0.142158	0.460826	0.05739	0.120297	1.321895
RAFA1	2005	30	1.05536475	0.50871795	0.827847	0.095775	0.277623	3.240125
RAFA1	2005	50	1.725745313	0.779530875	1.598385	0.171342	0.609749	6.715842
RAFA1	2005	70	2.600433	0.88751355	2.00304	0.178155	0.696053	8.01966
RAFA1	2005	90	3.166280625	1.713888136	2.707274	0.300105	0.725574	9.958891
RAFA1	2005	100	1.787341297	0.81611428	1.534732	0.162601	0.491555	5.91805
RAFA1	2006	10	0.36241125	0.170760818	0.342998	0.044591	0.126844	1.555127
RAFA1	2006	30	0.821881875	0.429183	0.670385	0.084082	0.310777	2.979618
RAFA1	2006	50	1.425079219	0.641259	1.2396	0.145275	0.521974	5.341121
RAFA1	2006	70	2.34444375	0.852731046	2.051427	0.226177	0.779413	9.121936
RAFA1	2006	90	3.606491087	1.588158261	4.864273	0.961535	1.13864	12.58276
RAFA1	2006	100	1.723746969	0.742271708	1.85004	0.295651	0.579565	6.354313
RAFA1	2007	10	0.429151875	0.318753136	0.464032	0.050791	0.201671	3.213205
RAFA1	2007	30	0.853246429	0.724507	0.916286	0.095176	0.55644	6.364562
RAFA1	2007	50	1.493542188	1.017256375	1.312335	0.136254	0.745088	6.955092
RAFA1	2007	70	2.088483571	1.248222429	1.700237	0.167419	0.883522	10.9399
RAFA1	2007	90	2.534744348	1.91212213	6.194723	0.537009	0.939795	11.84354
RAFA1	2007	100	1.48974598	1.052548189	2.154328	0.200479	0.668228	7.868539
RAFA1	2008	10	0.39160875	0.204113182	0.462616	0.045718	0.165461	1.8897
RAFA1	2008	30	0.804496875	0.438488591	0.920896	0.084309	0.500723	4.941205
RAFA1	2008	50	1.4088294	0.7761156	1.565006	0.123308	1.075582	8.148256
RAFA1	2008	70	2.124054375	0.839315046	2.003719	0.1403	1.366903	10.76686
RAFA1	2008	90	2.720032174	1.296034957	5.266197	0.299696	1.451562	11.96326
RAFA1	2008	100	1.498464868	0.717665474	2.059358	0.139675	0.921082	7.596598
REDW1	1989	10	0.280281146	0.1107035	0.84676	0.113611	0.052107	3.755672
REDW1	1989	30	0.698639118	0.248120118	1.304566	0.145288	0.089452	4.914621
REDW1	1989	50	0.991318036	0.3139	1.698617	0.20879	0.116704	6.775399
REDW1	1989	70	1.351160735	0.464286177	2.420079	0.253147	0.209686	6.756543
REDW1	1989	90	2.151074605	0.740847	3.681625	0.325805	0.238405	8.552773
REDW1	1989	100	1.104127765	0.377951772	2.001983	0.210797	0.141345	6.204326
REDW1	1990	10	0.310855417	0.086723833	0.57567	0.042489	0.044073	4.265832
REDW1	1990	30	0.658828015	0.168345	1.137251	0.096559	0.074223	5.110298
REDW1	1990	50	1.018215	0.287399714	2.016137	0.158481	0.099604	4.966483
REDW1	1990	70	1.564161177	0.408102882	2.208124	0.195276	0.105412	6.442665
REDW1	1990	90	2.329574211	0.840645474	3.390603	0.217289	0.264761	11.3734
REDW1	1990	100	1.185115639	0.362698924	1.891237	0.143289	0.119231	6.451915
REDW1	1991	10	0.328007625	0.0934734	0.840177	0.071825	0.052001	2.840754
REDW1	1991	30	0.653968816	0.235146632	1.106668	0.064437	0.072646	4.240736
REDW1	1991	50	0.923175	0.284720591	1.979984	0.143209	0.155821	6.004321
REDW1	1991	70	1.383594474	0.492732474	2.441965	0.1754	0.200676	6.114897

REDW1	1991	90	2.129910357	0.90988	3.594317	0.249714	0.292414	8.262799
REDW1	1991	100	1.092196262	0.406638654	2.012553	0.142455	0.156454	5.536494
REDW1	1992	10	0.348337688	0.09122235	0.760401	0.07264	0.068108	3.804267
REDW1	1992	30	0.55255352	0.140032895	1.012263	0.088121	0.062017	4.251516
REDW1	1992	50	0.88802625	0.315657136	1.68048	0.147155	0.18507	4.868113
REDW1	1992	70	1.538696645	0.53019679	2.065017	0.165242	0.200488	6.432568
REDW1	1992	90	2.317458	0.8445372	4.212135	0.30332	0.2628	9.023939
REDW1	1992	100	1.125862444	0.38394012	1.948896	0.155705	0.156773	5.666602
REDW1	1993	10	0.314972625	0.0865977	0.560493	0.066785	0.056815	2.785835
REDW1	1993	30	0.582430461	0.162750474	0.998062	0.091679	0.111304	3.732854
REDW1	1993	50	0.85005	0.293416364	1.613618	0.119077	0.14651	5.084421
REDW1	1993	70	1.164144474	0.369069	1.923414	0.119505	0.239132	5.906839
REDW1	1993	90	1.51498875	0.697736429	3.64572	0.209052	0.3912	8.194511
REDW1	1993	100	0.891091485	0.326179693	1.770075	0.122356	0.190426	5.176365
REDW1	1994	10	0.237661875	0.07374285	0.624609	0.10515	0.053645	3.9082
REDW1	1994	30	0.611655	0.163796053	0.902814	0.0818	0.100867	4.568376
REDW1	1994	50	0.83480625	0.275925136	1.236289	0.101264	0.112445	5.995304
REDW1	1994	70	1.079846842	0.439985053	1.845549	0.131568	0.171452	7.242481
REDW1	1994	90	1.677928313	0.6665688	2.147346	0.15406	0.226358	7.829057
REDW1	1994	100	0.888160763	0.32348427	1.348564	0.11466	0.132479	5.910481
REDW1	1995	10	0.277228224	0.068234211	0.613885	0.075921	0.049514	4.261453
REDW1	1995	30	0.545148542	0.148507667	0.70562	0.083144	0.100302	4.680473
REDW1	1995	50	0.964827679	0.264683429	1.179651	0.118457	0.185713	5.810532
REDW1	1995	70	1.4856875	0.3677575	1.22006	0.116872	0.174518	7.271238
REDW1	1995	90	1.860618375	0.7820883	3.545568	0.21815	0.277424	9.319588
REDW1	1995	100	1.034334727	0.331138969	1.479272	0.12389	0.15975	6.296993
REDW1	1996	10	0.250463125	0.061497167	0.50377	0.039361	0.060592	2.165494
REDW1	1996	30	0.568905441	0.147044824	1.086798	0.090982	0.116112	2.767015
REDW1	1996	50	0.917891071	0.228151857	0.915189	0.0566	0.125116	3.776995
REDW1	1996	70	1.422088897	0.522988765	1.858214	0.129106	0.261596	4.432607
REDW1	1996	90	1.989656842	0.679904684	1.927232	0.107937	0.328189	7.544558
REDW1	1996	100	1.037330788	0.328335848	1.249668	0.08358	0.177986	4.174304
REDW1	1997	10	0.287056458	0.098513	0.73706	0.074344	0.079602	2.953716
REDW1	1997	30	0.516731875	0.1528435	1.03203	0.064894	0.067077	4.60905
REDW1	1997	50	1.067385	0.3002604	1.090008	0.06141	0.125527	4.838925
REDW1	1997	70	1.30774875	0.348214	1.18122	0.070717	0.156493	7.4625
REDW1	1997	90	1.792329868	0.604938032	4.044117	0.193063	0.245912	10.09553
REDW1	1997	100	1.004404677	0.304207523	1.631655	0.093286	0.135914	6.011273
REDW1	1998	10	0.265055132	0.069822947	0.354069	0.042647	0.066632	2.943495
REDW1	1998	30	0.501475104	0.1549505	0.72472	0.063606	0.13507	3.188467
REDW1	1998	50	0.70156125	0.222343814	0.939502	0.0595	0.151101	4.6498
REDW1	1998	70	0.97411875	0.287928	1.54612	0.106417	0.285526	4.779461
REDW1	1998	90	1.766040375	0.4942893	1.312731	0.093725	0.204062	7.009875
REDW1	1998	100	0.848988576	0.248204112	0.974496	0.072724	0.167445	4.555074
REDW1	1999	10	0.336856667	0.082208833	0.63839	0.069617	0.069749	2.180922
REDW1	1999	30	0.579202708	0.156821	0.6772	0.071617	0.06397	3.342167
REDW1	1999	50	0.92343625	0.252932143	0.753754	0.087495	0.161533	4.285419

REDW1	1999	70	1.039103542	0.3483645	1.88675	0.136861	0.194641	5.657321
REDW1	1999	90	1.349254934	0.712684263	8.140197	0.498274	0.313918	10.53526
REDW1	1999	100	0.853414229	0.313039085	2.426965	0.173514	0.162416	5.227778
REDW1	2000	10	0.302948684	0.092852842	0.636717	0.076911	0.066297	2.001942
REDW1	2000	30	0.475981579	0.150692368	1.004097	0.092189	0.090955	3.181453
REDW1	2000	50	0.705839554	0.302339143	1.374711	0.121067	0.110749	3.97461
REDW1	2000	70	1.392951711	0.387054316	1.620142	0.153042	0.24529	4.710458
REDW1	2000	90	1.2223365	0.6925623	2.284182	0.18633	0.205113	8.041895
REDW1	2000	100	0.82178692	0.328385296	1.392967	0.126426	0.143635	4.411101
REDW1	2001	10	0.213765	0.071765046	0.493642	0.046077	0.043043	1.360046
REDW1	2001	30	0.563845268	0.152441143	0.670594	0.056833	0.169839	2.050038
REDW1	2001	50	0.812937813	0.22578225	0.973725	0.076642	0.109426	3.049963
REDW1	2001	70	1.104307679	0.369259429	1.174629	0.090576	0.472122	4.388267
REDW1	2001	90	1.43468625	0.909661091	1.985817	0.141405	0.361198	5.747555
REDW1	2001	100	0.825524063	0.345144191	1.060611	0.08236	0.227279	3.316097
REDW1	2002	10	0.273928875	0.0679701	0.439947	0.043025	0.039165	1.405515
REDW1	2002	30	0.663990395	0.150020211	1.064956	0.089889	0.105684	2.688575
REDW1	2002	50	0.966826875	0.279490227	1.343749	0.083055	0.13892	3.836368
REDW1	2002	70	1.236631579	0.481665632	2.027132	0.151258	0.2624	5.490795
REDW1	2002	90	1.501264875	0.5932581	3.022758	0.176935	0.40156	6.65786
REDW1	2002	100	0.928858838	0.3137538	1.575662	0.108082	0.188643	4.010756
REDW1	2003	10	0.205228571	0.053909714	0.518606	0.033452	0.059602	1.515729
REDW1	2003	30	0.366639821	0.132519857	0.876694	0.065343	0.064552	2.262219
REDW1	2003	50	0.840398804	0.213702522	1.127708	0.087404	0.079573	2.792057
REDW1	2003	70	1.163721429	0.294003286	1.518806	0.110976	0.144881	3.474871
REDW1	2003	90	1.562390625	0.409780227	1.579189	0.074859	0.198946	6.349391
REDW1	2003	100	0.834714375	0.222401972	1.128478	0.074652	0.109784	3.298269
REDW1	2004	10	0.209793913	0.062161174	0.49151	0.04777	0.043184	1.350604
REDW1	2004	30	0.562914375	0.159051136	0.883677	0.077273	0.07889	2.791725
REDW1	2004	50	0.945213606	0.228564681	1.01205	0.056577	0.094445	3.279627
REDW1	2004	70	1.22132625	0.261619623	1.914423	0.148459	0.191859	3.805577
REDW1	2004	90	1.513857813	0.60327925	2.590568	0.145842	0.259113	7.11939
REDW1	2004	100	0.89732218	0.265861944	1.379058	0.094325	0.133538	3.695215
REDW1	2005	10	0.261919565	0.05916613	0.387149	0.039722	0.039932	1.165057
REDW1	2005	30	0.51192375	0.106483636	0.600848	0.056386	0.042431	2.279386
REDW1	2005	50	0.879005769	0.219776308	1.150318	0.076335	0.089934	2.900831
REDW1	2005	70	1.198644375	0.335417591	1.475902	0.113114	0.140357	3.329995
REDW1	2005	90	1.820407188	0.580430125	1.53618	0.086967	0.205221	5.489154
REDW1	2005	100	0.941885224	0.262625256	1.037346	0.074483	0.104302	3.054393
REDW1	2006	10	0.267039375	0.047876591	0.303087	0.022873	0.049098	1.434145
REDW1	2006	30	0.480106875	0.099441409	0.701493	0.052182	0.063846	2.335233
REDW1	2006	50	0.90103035	0.220461	0.979466	0.083808	0.121758	3.095797
REDW1	2006	70	1.28784	0.408361227	1.733245	0.133305	0.16284	3.80886
REDW1	2006	90	2.101515326	0.678394174	2.10539	0.149543	0.305279	8.944037
REDW1	2006	100	1.014300954	0.292452053	1.167919	0.08876	0.141514	3.945869
REDW1	2007	10	0.279031875	0.064689982	0.456472	0.028309	0.061044	1.322352
REDW1	2007	30	0.552384643	0.116368443	0.535149	0.035971	0.063689	2.08417

REDW1	2007	50	0.825448594	0.22367525	0.696915	0.054883	0.080512	2.497071
REDW1	2007	70	1.071492321	0.296564857	1.582063	0.092067	0.135093	4.375767
REDW1	2007	90	1.63865625	0.670237091	1.371755	0.085927	0.190441	5.546973
REDW1	2007	100	0.873648375	0.274620008	0.921895	0.059265	0.105813	3.151941
REDW1	2008	10	0.21258375	0.0446985	0.453698	0.026005	0.042515	1.373141
REDW1	2008	30	0.54841875	0.122573455	0.682118	0.041518	0.093793	2.412752
REDW1	2008	50	0.879503281	0.2260295	1.158803	0.064483	0.106648	2.548981
REDW1	2008	70	1.1188875	0.309465136	1.628722	0.075814	0.248946	3.808944
REDW1	2008	90	1.622514946	0.471304304	3.784946	0.142626	0.245225	6.716087
REDW1	2008	100	0.883039845	0.236751531	1.554733	0.070632	0.147569	3.387008
RMHQ1	1989	10	0.412701908	0.067874368	0.388516	0.034742	0.206803	1.101566
RMHQ1	1989	30	0.582462604	0.136568	0.70115	0.059472	0.327438	2.588444
RMHQ1	1989	50	0.969820893	0.253915	1.41774	0.098167	0.71134	2.790234
RMHQ1	1989	70	1.524389167	0.572086333	1.87003	0.199244	0.846651	3.985515
RMHQ1	1989	90	2.019362813	1.0288524	3.049866	0.300085	0.780046	5.564704
RMHQ1	1989	100	1.109564199	0.416194313	1.504509	0.139377	0.579187	3.220313
ROMA1	1995	10	2.127233553	0.308398263	1.874037	0.227405	0.181631	6.687243
ROMA1	1995	30	3.315675	0.553625	2.08306	0.291628	0.44087	9.733378
ROMA1	1995	50	4.780514881	0.753661	3.357309	0.465962	0.416727	8.265243
ROMA1	1995	70	6.17326875	0.663626167	3.62244	0.413578	0.468341	8.309373
ROMA1	1995	90	10.34695063	0.57459825	5.064876	0.513015	1.444292	10.15742
ROMA1	1995	100	5.401544271	0.573843063	3.230278	0.386041	0.598478	8.630683
ROMA1	1996	10	2.457709375	0.319266938	1.748711	0.193888	0.518998	9.5668
ROMA1	1996	30	3.594060938	0.514863188	2.74986	0.41215	0.474136	8.242594
ROMA1	1996	50	4.684234211	0.774129	3.275138	0.530189	0.484642	8.667553
ROMA1	1996	70	5.898105469	0.676935563	3.80736	0.4981	0.436666	8.47315
ROMA1	1996	90	8.803267647	0.521478706	5.427794	0.598459	0.558876	10.99569
ROMA1	1996	100	5.117309673	0.56846	3.421369	0.451352	0.49507	9.192036
ROMA1	1997	10	2.164349306	0.279120167	1.62083	0.210344	0.44562	7.038828
ROMA1	1997	30	3.387274306	0.370129667	2.2491	0.258606	0.385422	7.875811
ROMA1	1997	50	5.041149405	0.449847571	3.525754	0.417129	0.472427	10.42215
ROMA1	1997	70	6.738653472	0.393120333	3.95416	0.5096	0.483188	9.646483
ROMA1	1997	90	9.496980263	0.417871737	5.062235	0.546774	0.894699	9.252679
ROMA1	1997	100	5.399273936	0.384564096	3.309116	0.391088	0.538047	8.901769
ROMA1	1999	10	2.205695735	0.342745412	1.767367	0.231488	0.455486	5.886233
ROMA1	1999	30	3.381687891	0.581134519	2.552591	0.350406	0.447264	7.728484
ROMA1	1999	50	4.886246063	0.535212776	3.345867	0.35646	0.702658	8.688901
ROMA1	1999	70	7.061177578	0.482850225	4.378241	0.484656	0.639958	7.702768
ROMA1	1999	90	11.89937375	0.478045513	5.4829	0.555594	0.816978	9.798502
ROMA1	1999	100	5.936739353	0.484591985	3.523541	0.395703	0.619512	8.01284
ROMA1	2000	10	1.915569671	0.469675421	1.756232	0.200253	0.44127	5.788316
ROMA1	2000	30	3.981631042	0.524571333	2.88316	0.424939	0.36736	6.846922
ROMA1	2000	50	4.71664125	0.738214227	3.91752	0.610545	0.405245	6.531064
ROMA1	2000	70	5.987939375	0.833906167	4.90075	0.663028	1.35285	8.000489
ROMA1	2000	90	10.65063244	0.73212015	6.394239	0.812005	0.513552	6.089
ROMA1	2000	100	5.490998428	0.662469526	3.995351	0.547013	0.603447	6.62572
ROMA1	2001	10	1.750538281	0.33111075	1.374473	0.181975	0.269446	3.941954

ROMA1	2001	30	2.803416359	0.479251826	2.607746	0.341178	0.568118	4.986413
ROMA1	2001	50	4.309995144	0.512879192	2.451988	0.332835	0.923159	6.459442
ROMA1	2001	70	5.513580815	0.877575783	3.325304	0.462996	0.517378	5.900657
ROMA1	2001	90	7.86762075	0.69667224	5.739206	0.517336	0.548085	4.342568
ROMA1	2001	100	4.479787159	0.577730231	3.113052	0.36736	0.571383	5.136522
ROMA1	2002	10	1.626030163	0.293766652	1.131292	0.1058	0.220307	4.521504
ROMA1	2002	30	3.137100163	0.496739739	2.006264	0.245387	0.411278	3.794509
ROMA1	2002	50	4.20163755	0.55329132	2.814214	0.341308	0.451926	3.148356
ROMA1	2002	70	4.779698478	0.615907696	3.534128	0.430787	0.32908	3.449961
ROMA1	2002	90	7.946382813	0.568503	5.130458	0.548129	0.694653	4.285775
ROMA1	2002	100	4.366433803	0.506982025	2.940128	0.336214	0.424281	3.832075
ROMA1	2003	10	1.650842935	0.258465522	1.59941	0.163648	0.183538	5.663674
ROMA1	2003	30	2.6350275	0.483404046	1.911289	0.220477	0.373305	6.718082
ROMA1	2003	50	3.77415885	0.52462752	3.13308	0.431224	0.272378	5.256668
ROMA1	2003	70	4.92095625	0.702774409	3.864919	0.487495	0.354636	6.450236
ROMA1	2003	90	7.256043587	0.448089913	4.692248	0.482487	0.405371	8.138457
ROMA1	2003	100	4.047339163	0.482281644	3.04445	0.35841	0.316253	6.422337
ROMA1	2004	10	2.042482989	0.340173	1.661134	0.178322	0.259047	4.165057
ROMA1	2004	30	3.026153804	0.420270783	2.440604	0.245057	0.420236	4.469387
ROMA1	2004	50	4.6076316	0.54396204	3.111214	0.349504	0.458177	4.824364
ROMA1	2004	70	6.104811685	0.450916696	3.870509	0.377617	0.96137	4.95206
ROMA1	2004	90	9.842573125	0.445743375	6.992948	0.508146	0.767126	3.958153
ROMA1	2004	100	5.155947966	0.4420185	3.635362	0.333525	0.572885	4.475376
ROMA1	2005	10	2.429475469	0.42736625	1.58418	0.218621	0.646538	4.952088
ROMA1	2005	30	3.694229837	0.507149478	2.086865	0.273074	0.512694	5.389737
ROMA1	2005	50	5.050043472	0.746284111	3.53308	0.5456	0.545798	4.130498
ROMA1	2005	70	7.21182	0.734772783	4.096886	0.629274	0.420138	6.178387
ROMA1	2005	90	13.4524632	0.35311944	4.563389	0.534164	0.598655	4.794274
ROMA1	2005	100	6.408273043	0.555726713	3.194463	0.44333	0.546516	5.051617
ROMA1	2006	10	2.322331875	0.307178318	1.434191	0.220468	0.495416	4.265705
ROMA1	2006	30	3.421009821	0.457292714	2.145	0.28041	0.374953	5.699338
ROMA1	2006	50	5.253412656	0.562939875	3.003795	0.431721	0.406865	5.542421
ROMA1	2006	70	7.361930714	0.449583429	3.7989	0.466348	0.901861	5.850924
ROMA1	2006	90	11.0513025	0.442903909	4.767742	0.59105	0.914882	5.342214
ROMA1	2006	100	5.879487375	0.445970591	3.030505	0.39906	0.614586	5.335889
ROMA1	2007	10	1.98058288	0.279296217	1.680879	0.17383	0.428527	4.31137
ROMA1	2007	30	2.703706141	0.453193826	2.047664	0.204604	0.644861	7.510439
ROMA1	2007	50	3.576571731	0.544295654	2.946088	0.325935	0.528403	6.634604
ROMA1	2007	70	5.440939565	0.704603609	3.716843	0.400991	0.510229	6.912143
ROMA1	2007	90	9.615352656	0.486889	4.662758	0.4903	0.802784	6.46805
ROMA1	2007	100	4.677643582	0.494875437	3.023095	0.320742	0.583433	6.374906
ROMA1	2008	10	2.042919375	0.427476682	1.550446	0.153141	0.295922	4.065209
ROMA1	2008	30	2.899474286	0.518586143	2.053526	0.163014	0.938968	6.741557
ROMA1	2008	50	3.7695966	0.58303872	2.54687	0.269236	0.560248	5.206496
ROMA1	2008	70	4.737582143	0.538151143	3.017837	0.296914	0.858861	6.54939
ROMA1	2008	90	7.317798424	0.47579687	3.923178	0.400865	0.843948	6.011283
ROMA1	2008	100	4.177425804	0.509957732	2.629583	0.258736	0.693587	5.6872

ROMO1	1991	10	0.25678125	0.027843632	0.575612	0.035895	0.123326	1.841176
ROMO1	1991	30	0.544352368	0.117987474	0.816272	0.057284	0.362594	3.067194
ROMO1	1991	50	0.837791429	0.302849	1.274331	0.108052	0.722782	3.856656
ROMO1	1991	70	1.179802105	0.280160842	1.818786	0.136947	0.978824	6.054494
ROMO1	1991	90	1.811070938	0.822633	2.106837	0.215725	1.021535	6.833623
ROMO1	1991	100	0.933192015	0.315370776	1.325514	0.111796	0.647339	4.346496
ROMO1	1992	10	0.319876382	0.070047	0.466967	0.056111	0.200291	1.469849
ROMO1	1992	30	0.665282171	0.153801947	0.755555	0.089032	0.3509	3.286504
ROMO1	1992	50	1.004184375	0.202189909	1.192705	0.123341	0.685427	3.382582
ROMO1	1992	70	1.111698355	0.377562632	1.565327	0.143021	1.020552	5.399803
ROMO1	1992	90	1.52569725	0.7262958	2.22597	0.23264	0.999839	7.497471
ROMO1	1992	100	0.933800833	0.307079939	1.249778	0.129711	0.655952	4.215487
ROMO1	1993	10	0.407902688	0.03296595	0.454716	0.032845	0.297221	1.821816
ROMO1	1993	30	0.593967	0.1324056	0.846873	0.07697	0.261298	2.947537
ROMO1	1993	50	0.935768804	0.230999739	1.011177	0.09007	0.641405	4.186011
ROMO1	1993	70	1.12060575	0.2433714	1.592082	0.13598	0.795248	4.843801
ROMO1	1993	90	1.881161071	0.974318571	1.98288	0.199752	0.88785	5.569981
ROMO1	1993	100	0.994967055	0.326428298	1.18049	0.107522	0.581466	3.899143
ROMO1	1994	10	0.365811513	0.041911421	0.512934	0.069942	0.329173	2.591623
ROMO1	1994	30	0.617597292	0.1002975	0.72607	0.071917	0.341286	4.732862
ROMO1	1994	50	0.8521875	0.281296227	1.14201	0.110414	0.824732	5.840933
ROMO1	1994	70	1.1400675	0.477887667	1.52525	0.145361	1.006929	6.623104
ROMO1	1994	90	1.306418438	0.6052035	2.971557	0.251905	1.282579	7.602289
ROMO1	1994	100	0.860462668	0.304084918	1.389947	0.131001	0.766163	5.50716
ROMO1	1995	10	0.244821042	0.047722833	0.4337	0.098972	0.220418	2.568202
ROMO1	1995	30	0.451432721	0.103116529	0.601687	0.121094	0.282371	4.387111
ROMO1	1995	50	0.779255813	0.3567108	0.770562	0.13538	0.490365	3.811281
ROMO1	1995	70	1.219677574	0.356009647	1.248141	0.156118	1.049586	5.169692
ROMO1	1995	90	1.815898816	0.530400474	2.028515	0.270263	1.032819	7.612532
ROMO1	1995	100	0.911020302	0.28435144	1.024249	0.157546	0.615843	4.720407
ROMO1	1996	10	0.286156103	0.029161588	0.347368	0.077212	0.155505	1.327641
ROMO1	1996	30	0.514001691	0.111592588	0.580638	0.106206	0.387112	2.856894
ROMO1	1996	50	0.822570592	0.259690579	1.01178	0.139505	0.733424	2.761579
ROMO1	1996	70	1.1984775	0.257810294	1.657133	0.199988	0.828782	4.736253
ROMO1	1996	90	1.618778333	0.757000667	2.74721	0.297422	0.925282	4.850361
ROMO1	1996	100	0.894814219	0.287906011	1.279784	0.165024	0.612544	3.311703
ROMO1	1997	10	0.326632697	0.04038379	0.397251	0.078721	0.148166	1.745379
ROMO1	1997	30	0.599748947	0.092934316	0.592247	0.101563	0.241029	3.170874
ROMO1	1997	50	0.83363625	0.201791182	0.9297	0.136105	0.423531	3.6081
ROMO1	1997	70	1.256828882	0.207167211	1.407392	0.176905	0.78627	4.447805
ROMO1	1997	90	1.566182063	0.3529569	2.056581	0.22296	0.753373	5.27994
ROMO1	1997	100	0.920652917	0.181492576	1.08208	0.143839	0.471909	3.665597
ROMO1	1998	10	0.356328958	0.0681765	0.67642	0.080728	0.150809	1.604742
ROMO1	1998	30	0.694404792	0.197241	0.94008	0.110222	0.383739	2.296631
ROMO1	1998	50	0.956320357	0.196006286	1.484066	0.144814	0.555269	2.778106
ROMO1	1998	70	1.269012708	0.257527	2.11499	0.206294	0.844138	3.890383
ROMO1	1998	90	1.712602303	0.441030632	2.846283	0.285963	1.355764	4.009421

ROMO1	1998	100	1.004017101	0.233071436	1.6214	0.166221	0.66209	2.923094
ROMO1	1999	10	0.282987891	0.042686906	0.395528	0.058494	0.203622	1.178519
ROMO1	1999	30	0.398549766	0.102389719	0.755528	0.094419	0.307042	2.015974
ROMO1	1999	50	0.753235855	0.166403211	1.293205	0.124768	0.586887	2.588826
ROMO1	1999	70	1.070715938	0.163580063	1.850591	0.178775	0.591459	3.085594
ROMO1	1999	90	1.280979927	0.644150118	2.366418	0.279035	1.107417	4.625935
ROMO1	1999	100	0.763383304	0.226794286	1.343171	0.147871	0.566797	2.717976
ROMO1	2000	10	0.346934107	0.089722571	0.28332	0.0313	0.122725	0.99629
ROMO1	2000	30	0.499938214	0.221241143	0.538157	0.060743	0.205897	2.1438
ROMO1	2000	50	0.806186563	0.323010625	0.929573	0.120304	0.460339	4.195046
ROMO1	2000	70	0.946715	0.492718571	1.348457	0.159805	0.716803	6.567919
ROMO1	2000	90	1.238353125	0.442282364	3.16971	0.293518	1.257692	14.54593
ROMO1	2000	100	0.773005321	0.315227477	1.262495	0.134252	0.556617	5.729906
ROMO1	2001	10	0.312587344	0.0566955	0.23547	0.032946	0.184798	1.27405
ROMO1	2001	30	0.591141196	0.212165739	0.461935	0.05783	0.284004	1.968122
ROMO1	2001	50	0.851342885	0.299478462	1.014106	0.111665	0.854667	2.50885
ROMO1	2001	70	1.025040978	0.286531435	1.728509	0.159878	1.146846	5.014039
ROMO1	2001	90	1.79841585	1.30094436	1.907294	0.19956	1.351363	5.26802
ROMO1	2001	100	0.923715682	0.439179967	1.075046	0.113143	0.771488	3.207417
ROMO1	2002	10	0.192969294	0.047786087	0.264052	0.030148	0.106917	1.076635
ROMO1	2002	30	0.530665109	0.167167174	0.514064	0.052491	0.448104	2.719091
ROMO1	2002	50	0.77362065	0.4213398	0.980345	0.095124	1.030907	3.90116
ROMO1	2002	70	1.052160163	0.708344609	1.540542	0.140039	1.153575	4.980722
ROMO1	2002	90	1.717124063	1.42255825	4.06494	0.335738	1.913513	7.715196
ROMO1	2002	100	0.859277701	0.558565627	1.486409	0.131842	0.940633	4.106373
ROMO1	2003	10	0.27999962	0.048801261	0.399561	0.028009	0.119931	1.327822
ROMO1	2003	30	0.4599525	0.227444591	0.584501	0.065541	0.419391	2.612114
ROMO1	2003	50	0.69991515	0.33446604	1.108735	0.129828	0.611158	3.762412
ROMO1	2003	70	1.028705625	0.504278591	2.041544	0.187414	0.724423	4.37005
ROMO1	2003	90	1.312225272	0.573988304	3.44815	0.253152	1.189064	8.568404
ROMO1	2003	100	0.755387217	0.337249748	1.512945	0.132847	0.613476	4.132879
ROMO1	2004	10	0.2435675	0.069536375	0.354345	0.033071	0.100624	0.632958
ROMO1	2004	30	0.438342228	0.188934522	0.566499	0.089539	0.283889	1.586383
ROMO1	2004	50	0.758890529	0.291753346	1.073776	0.108962	0.514379	1.893312
ROMO1	2004	70	0.822907011	0.386024087	1.376624	0.128696	0.867717	3.494496
ROMO1	2004	90	1.3714998	0.73084176	2.091629	0.197152	1.117973	4.762284
ROMO1	2004	100	0.734487614	0.336773157	1.102521	0.112189	0.580372	2.482102
ROMO1	2005	10	0.287343913	0.084921261	0.253503	0.025683	0.127351	0.839765
ROMO1	2005	30	0.5564325	0.1206795	0.602386	0.081677	0.247003	1.373191
ROMO1	2005	50	1.03388835	0.2989704	0.914126	0.118796	0.439411	2.3216
ROMO1	2005	70	1.241263125	0.540357546	1.407158	0.168964	0.84533	4.293259
ROMO1	2005	90	1.713630815	0.787399174	2.382425	0.250113	1.461788	6.876313
ROMO1	2005	100	0.968860272	0.365916913	1.110343	0.128933	0.62232	3.131928
ROMO1	2006	10	0.274283281	0.03997925	0.27891	0.030892	0.167617	1.053717
ROMO1	2006	30	0.498956413	0.135186391	0.52207	0.0656	0.243642	1.604835
ROMO1	2006	50	0.754384583	0.180160444	0.88634	0.114559	0.637204	2.79367
ROMO1	2006	70	1.157636413	0.392698435	1.308397	0.142117	1.325704	4.440309

ROMO1	2006	90	1.4028762	0.64605264	2.673382	0.237128	0.902447	5.388992
ROMO1	2006	100	0.820694447	0.279643451	1.143937	0.119182	0.654782	3.06952
ROMO1	2007	10	0.248576087	0.052951696	0.365306	0.028883	0.160426	1.095374
ROMO1	2007	30	0.56604375	0.195206318	0.696592	0.070232	0.39667	1.785505
ROMO1	2007	50	0.82763175	0.39519924	1.198022	0.116444	0.540672	3.2554
ROMO1	2007	70	0.996864375	0.396792273	1.608243	0.1444	0.864511	4.583182
ROMO1	2007	90	1.321646563	0.762476	2.496	0.194954	1.292567	6.386946
ROMO1	2007	100	0.797513276	0.365700543	1.284163	0.111864	0.65495	3.448072
ROMO1	2008	10	0.204140625	0.042206455	0.259691	0.018495	0.156936	0.781464
ROMO1	2008	30	0.4325625	0.091279227	0.406448	0.036223	0.288808	1.405109
ROMO1	2008	50	0.737696094	0.234538125	0.768503	0.068258	0.679934	2.310275
ROMO1	2008	70	1.08515625	0.275942727	1.577774	0.131345	0.971571	4.106973
ROMO1	2008	90	1.121937228	0.711244304	2.569672	0.170183	2.337561	8.515461
ROMO1	2008	100	0.72026698	0.274291673	1.12312	0.085361	0.896135	3.449205
SACR1	2001	10	0.774594294	0.499903044	0.786044	0.116152	0.406036	3.966874
SACR1	2001	30	1.29982875	0.517964318	1.028045	0.127	0.91394	7.330355
SACR1	2001	50	1.8024798	0.65948928	1.325002	0.135644	1.287673	9.190556
SACR1	2001	70	2.01631875	0.920819591	1.508858	0.189209	1.726328	12.2858
SACR1	2001	90	3.521621902	1.977054	1.8792	0.251226	2.140003	17.10097
SACR1	2001	100	1.885480109	0.914004261	1.306413	0.163456	1.294232	9.964171
SACR1	2002	10	0.707207935	0.380050826	0.751782	0.106643	0.522335	5.204135
SACR1	2002	30	1.185148125	0.609390136	0.978022	0.126859	1.108138	8.372291
SACR1	2002	50	1.74157005	0.81821604	1.501517	0.159744	1.278991	10.41055
SACR1	2002	70	2.268961875	1.513304864	1.731543	0.185568	1.068112	10.26324
SACR1	2002	90	3.512606087	1.653550044	2.256785	0.217322	2.102579	20.65874
SACR1	2002	100	1.88335125	0.990674009	1.446482	0.159289	1.21935	11.0008
SACR1	2003	10	0.858340761	0.382294304	0.730823	0.107474	1.359271	5.613648
SACR1	2003	30	1.5305775	0.540181636	1.280348	0.157423	2.828631	6.685359
SACR1	2003	50	2.06617785	0.55327584	1.299658	0.134176	2.598041	12.28978
SACR1	2003	70	2.83066875	0.804561273	1.539172	0.1591	3.248438	11.88122
SACR1	2003	90	2.647557717	1.688767044	2.563951	0.228861	4.902835	28.049
SACR1	2003	100	1.984674163	0.791744791	1.480876	0.156988	2.979782	12.95609
SACR1	2004	10	0.740371141	0.376674391	0.820182	0.102091	0.529624	2.119404
SACR1	2004	30	1.254496875	0.564791318	1.223288	0.132482	1.218731	4.656841
SACR1	2004	50	1.908769183	0.672868962	1.340931	0.1739	3.034088	4.518915
SACR1	2004	70	2.47006875	0.665675182	1.83501	0.156877	2.701013	10.65583
SACR1	2004	90	3.244929531	2.04046825	2.337308	0.225004	4.228519	10.64998
SACR1	2004	100	1.935686218	0.873500897	1.513729	0.159278	2.38279	6.484755
SACR1	2005	10	0.944587337	0.430966565	0.740958	0.10643	0.403273	3.310926
SACR1	2005	30	1.2376725	0.413738182	1.118054	0.15035	0.819596	7.579645
SACR1	2005	50	2.1066177	0.81454728	1.426421	0.20806	0.809283	7.86558
SACR1	2005	70	3.46362	0.722446909	1.995554	0.226173	0.992267	10.75683
SACR1	2005	90	5.146283641	1.35312587	2.55935	0.325296	1.436714	12.56929
SACR1	2005	100	2.575512261	0.75125113	1.5658	0.203606	0.890546	8.393799
SACR1	2006	10	0.776683125	0.253731273	0.770965	0.116423	0.577698	5.828241
SACR1	2006	30	1.261160625	0.379899136	0.96633	0.133827	0.773235	8.674259
SACR1	2006	50	1.48151025	0.53805384	1.400422	0.158388	1.111799	11.42581

SACR1	2006	70	2.549788125	0.685341818	1.617333	0.21745	1.10021	12.73149
SACR1	2006	90	3.449472065	1.260907696	2.065101	0.2425	2.271026	21.84685
SACR1	2006	100	1.906171184	0.626926421	1.371137	0.173918	1.175033	12.16904
SACR1	2008	10	0.691841563	0.201653875	0.59163	0.065858	0.52442	4.546979
SACR1	2008	30	1.151309022	0.384896739	1.031862	0.113478	1.179208	8.279165
SACR1	2008	50	1.804317837	0.524509039	1.389434	0.129588	1.642525	10.05412
SACR1	2008	70	2.092472609	0.730678435	1.381586	0.144817	1.439202	13.63705
SACR1	2008	90	3.182685	1.48764348	1.841465	0.156332	3.5971	23.05203
SACR1	2008	100	1.799095568	0.672117719	1.255127	0.122306	1.697873	11.99098
SAFO1	2003	10	1.032855	0.484078364	1.512205	0.237573	0.524502	8.612995
SAFO1	2003	30	1.699688571	1.653921286	2.049146	0.280767	0.454174	7.152833
SAFO1	2003	50	2.7738117	1.75750632	2.745691	0.348592	0.82866	11.04732
SAFO1	2003	70	3.784940893	3.302854571	3.171994	0.445652	0.659855	7.894214
SAFO1	2003	90	6.383685	5.720931261	4.538489	0.558543	0.931105	8.813257
SAFO1	2003	100	3.161339967	2.591616911	2.820893	0.375381	0.688086	8.788944
SAFO1	2004	10	1.133161875	0.583508046	1.267225	0.156614	0.537296	7.250027
SAFO1	2004	30	1.856139375	0.874449955	1.927358	0.253855	0.754108	9.977141
SAFO1	2004	50	2.6517579	1.67611248	2.314217	0.316328	0.947147	10.02301
SAFO1	2004	70	3.6503475	2.514966409	2.467784	0.343864	0.748051	9.5804
SAFO1	2004	90	4.173558424	5.644591304	4.232113	0.404065	0.649877	6.980126
SAFO1	2004	100	2.704895296	2.27309429	2.454088	0.296465	0.732402	8.77969
SAFO1	2005	10	1.216534239	0.628381435	1.12284	0.192913	0.492788	6.383609
SAFO1	2005	30	2.63876625	1.116448091	1.852773	0.311141	0.649283	7.252141
SAFO1	2005	50	3.96188595	1.87911204	2.56379	0.425716	0.636446	7.494284
SAFO1	2005	70	5.32377	3.185449773	2.996435	0.423295	0.76421	7.274645
SAFO1	2005	90	8.700159531	5.80920325	4.345568	0.661013	0.732078	5.834451
SAFO1	2005	100	4.405233297	2.547355216	2.593933	0.40605	0.654414	6.843071
SAFO1	2006	10	1.227736304	0.623350435	1.126996	0.207161	0.543997	7.180774
SAFO1	2006	30	2.0364375	1.235380227	1.730684	0.295373	0.711847	8.284464
SAFO1	2006	50	2.944980289	1.855640192	2.080572	0.323992	1.020895	8.058073
SAFO1	2006	70	4.020110625	1.733625136	3.035127	0.507236	1.045672	9.582692
SAFO1	2006	90	6.51982375	4.07178825	2.943503	0.464363	1.078218	9.737963
SAFO1	2006	100	3.372027789	1.92841659	2.183826	0.358894	0.885452	8.559455
SAFO1	2007	10	1.05268875	0.561877091	1.167071	0.179345	0.514674	4.340877
SAFO1	2007	30	1.744154107	0.850798	1.846209	0.259429	0.90457	7.908567
SAFO1	2007	50	2.93170845	1.62429576	1.902082	0.284476	0.849146	6.294644
SAFO1	2007	70	3.773058929	2.148040429	2.81352	0.368233	0.983017	5.814571
SAFO1	2007	90	7.318393859	3.358705696	3.471863	0.454513	0.840526	7.706378
SAFO1	2007	100	3.398539252	1.724951143	2.240489	0.309752	0.817169	6.413375
SAFO1	2008	10	1.106350109	0.505063044	1.280583	0.152874	0.522417	5.767417
SAFO1	2008	30	2.029464375	0.853082864	1.845949	0.233755	0.807486	9.985314
SAFO1	2008	50	2.69892315	1.45415508	2.024842	0.23734	1.125	11.18216
SAFO1	2008	70	3.58918125	2.2307325	3.110768	0.364245	0.911893	9.07735
SAFO1	2008	90	4.534696794	4.430134826	2.835986	0.384074	0.888725	11.58288
SAFO1	2008	100	2.789803141	1.89310753	2.211738	0.273385	0.855718	9.547735
SAGA1	2002	10	0.361933125	0.486998455	0.722495	0.099691	0.414349	2.276032
SAGA1	2002	30	0.822421875	0.982229455	1.462042	0.173314	0.789605	5.156414

SAGA1	2002	50	1.5277746	1.25673348	2.189686	0.260456	0.914064	7.087676
SAGA1	2002	70	1.849605	2.024103818	2.56086	0.332168	1.057138	14.10113
SAGA1	2002	90	1.746211141	3.878704696	5.687092	0.530565	0.821235	25.7513
SAGA1	2002	100	1.272845099	1.732296868	2.543368	0.280949	0.802491	10.90535
SAGA1	2003	10	0.297597228	0.269688522	0.44449	0.067643	0.202301	2.09963
SAGA1	2003	30	0.765823125	0.807557591	1.132061	0.146859	0.430875	3.017218
SAGA1	2003	50	1.1017248	1.14814128	1.619662	0.211844	0.693934	6.28458
SAGA1	2003	70	1.7163075	1.574087318	2.272917	0.319905	0.652581	7.128659
SAGA1	2003	90	1.715684348	3.614170565	2.833842	0.381165	0.797281	7.986309
SAGA1	2003	100	1.117004087	1.481986774	1.659154	0.225109	0.558042	5.324351
SAGA1	2004	10	0.299739375	0.192937091	0.361685	0.043023	0.137067	1.458595
SAGA1	2004	30	0.91060875	0.602799409	0.958688	0.143432	0.559461	2.715945
SAGA1	2004	50	1.3084566	1.03515792	1.50493	0.180604	0.932322	5.682632
SAGA1	2004	70	2.02716	1.426874864	2.077511	0.2838	0.925921	7.182182
SAGA1	2004	90	2.731815326	3.82824887	3.155877	0.384178	1.008354	7.534439
SAGA1	2004	100	1.46288023	1.428299316	1.622473	0.207867	0.721001	4.957946
SAGA1	2005	10	0.354648938	0.2382114	0.434628	0.070405	0.156905	1.28269
SAGA1	2005	30	1.020802895	0.497790632	0.703809	0.097474	0.334704	2.637011
SAGA1	2005	50	1.842608804	0.958885044	1.514246	0.260752	0.514479	4.794796
SAGA1	2005	70	2.38835329	1.818153158	2.142531	0.344095	0.628489	5.413984
SAGA1	2005	90	3.327833929	2.900110429	3.02346	0.518248	0.910553	7.708029
SAGA1	2005	100	1.805210404	1.291410147	1.579346	0.261553	0.513661	4.419329
SAGA1	2006	10	0.357660815	0.195025565	0.449577	0.066465	0.266502	1.570248
SAGA1	2006	30	0.658873696	0.542686174	0.794019	0.132009	0.318145	3.11127
SAGA1	2006	50	1.22685255	0.7381638	1.154484	0.196304	0.623824	4.505976
SAGA1	2006	70	1.495592283	1.191073826	1.531197	0.239139	0.645837	5.383857
SAGA1	2006	90	2.536570781	2.265137875	2.74479	0.405479	0.923725	6.321375
SAGA1	2006	100	1.265490922	0.993046373	1.343706	0.209358	0.559882	4.202254
SAGA1	2007	10	0.416133587	0.275061652	0.498271	0.063335	0.331493	2.771
SAGA1	2007	30	0.80373375	0.754573773	0.874833	0.135895	0.439317	3.159491
SAGA1	2007	50	1.2058563	1.0122114	1.167444	0.176796	0.694133	5.374028
SAGA1	2007	70	1.487889375	1.507605409	1.678238	0.229091	0.732857	6.492182
SAGA1	2007	90	2.06026712	2.082486261	3.325578	0.383365	1.043477	9.172891
SAGA1	2007	100	1.195820283	1.124320252	1.506976	0.197597	0.650134	5.403452
SAGA1	2008	10	0.270045815	0.224482435	0.26435	0.028413	0.247012	1.780217
SAGA1	2008	30	0.824214375	0.404948591	0.79515	0.094345	0.491885	3.8874
SAGA1	2008	50	1.12251315	0.7862808	1.247357	0.15504	0.616877	4.964268
SAGA1	2008	70	1.576025625	1.060116136	1.977292	0.200273	1.149284	7.611232
SAGA1	2008	90	2.434849402	2.05015213	3.526599	0.323996	1.40641	11.60766
SAGA1	2008	100	1.244179989	0.906130774	1.559734	0.160548	0.778751	5.956502
SAGO1	1990	10	0.329515313	0.278132063	0.611899	0.143088	0.547476	3.064466
SAGO1	1990	30	0.682584375	1.462287563	1.220074	0.307575	1.043534	9.714858
SAGO1	1990	50	1.459457566	3.681306947	3.04254	0.543016	1.28567	12.11939
SAGO1	1990	70	2.015052188	5.9100705	4.526111	0.757613	1.346663	14.64567
SAGO1	1990	90	2.624436618	10.79424953	5.058339	0.846129	1.109791	10.84346
SAGO1	1990	100	1.437851741	4.474463286	2.922969	0.524213	1.074964	10.15961
SAGO1	1991	10	0.365497917	0.496227167	0.81317	0.209839	0.420293	5.168154

SAGO1	1991	30	0.961981544	1.476177353	1.823707	0.261465	1.606262	12.1487
SAGO1	1991	50	1.703573929	3.888557571	3.021274	0.397681	0.95921	10.91779
SAGO1	1991	70	2.019760147	5.315854765	4.038649	0.526847	1.224157	16.34041
SAGO1	1991	90	2.676037303	8.558199474	5.13252	0.619368	1.623731	21.98896
SAGO1	1991	100	1.564003614	4.007197109	2.991976	0.40541	1.159529	13.30875
SAGO1	1993	10	0.340529605	0.241337274	0.647934	0.143053	0.143962	2.340392
SAGO1	1993	30	1.110390417	1.414094417	1.57962	0.229989	0.917372	7.373002
SAGO1	1993	50	1.71150375	2.315424071	3.381154	0.394833	1.290105	12.43382
SAGO1	1993	70	2.342970208	5.34299295	4.32922	0.503689	0.856072	11.06213
SAGO1	1993	90	2.541547105	8.029505874	4.754046	0.546253	1.369339	14.50447
SAGO1	1993	100	1.609068711	3.446289452	2.947379	0.364153	0.923862	9.610472
SAGO1	1995	10	0.302408333	0.383975667	0.59427	0.139078	0.229521	2.339826
SAGO1	1995	30	1.00687125	1.436088706	1.429189	0.249482	0.968228	7.388272
SAGO1	1995	50	1.772830714	2.428461857	2.389671	0.434571	0.848002	8.251381
SAGO1	1995	70	1.903896177	3.692344235	2.733088	0.471988	1.095377	10.78356
SAGO1	1995	90	2.108237566	7.858890474	3.261846	0.534584	0.883338	7.476331
SAGO1	1995	100	1.437090815	3.200125435	2.104497	0.370125	0.802219	7.243123
SAGO1	1996	10	0.276295078	0.156033563	0.529718	0.1267	0.348661	3.199764
SAGO1	1996	30	0.501655	0.8238026	1.079928	0.20644	0.640503	4.807384
SAGO1	1996	50	1.221436382	2.158937211	1.725868	0.255079	0.967147	7.145177
SAGO1	1996	70	2.052776	3.5545434	2.899836	0.419187	1.080827	9.148633
SAGO1	1996	90	2.797118824	6.155121177	4.945765	0.638124	1.108917	9.356876
SAGO1	1996	100	1.384091433	2.607665781	2.256603	0.330563	0.836901	6.772704
SAGO1	1999	10	0.273310368	0.306010765	1.074653	0.179482	0.658608	4.156426
SAGO1	1999	30	0.791524412	1.310890412	1.534691	0.249841	0.774305	4.651404
SAGO1	1999	50	1.33904925	2.15993085	2.099403	0.30146	0.794681	5.044284
SAGO1	1999	70	1.806514632	3.046486765	3.484218	0.454276	0.984616	7.688071
SAGO1	1999	90	2.319207917	6.3255365	3.62361	0.54215	0.995451	7.747567
SAGO1	1999	100	1.31842323	2.655459202	2.36858	0.34617	0.841683	5.851373
SAGO1	2001	10	0.275698304	0.266280571	0.490491	0.111338	0.141535	0.876733
SAGO1	2001	30	0.889202679	1.419724857	1.235597	0.208633	0.56422	4.338886
SAGO1	2001	50	1.555343281	2.20100875	2.28939	0.305421	0.971574	6.373579
SAGO1	2001	70	2.007773036	3.095987714	2.545406	0.406362	0.754695	6.726495
SAGO1	2001	90	2.3927625	5.539424182	3.54951	0.4875	1.19356	10.34053
SAGO1	2001	100	1.436652919	2.523976128	2.043449	0.305579	0.736198	5.791211
SAGO1	2002	10	0.3618225	0.420287864	0.598917	0.118573	0.358004	1.428086
SAGO1	2002	30	0.6886	1.427790429	1.102157	0.180105	0.711081	3.465279
SAGO1	2002	50	1.53158775	2.20221576	2.36659	0.305036	1.302554	8.577824
SAGO1	2002	70	1.726157321	3.928946857	2.920217	0.384862	0.964134	6.839857
SAGO1	2002	90	2.109941087	7.973619	4.004006	0.578791	1.054065	9.034187
SAGO1	2002	100	1.299003013	3.21595042	2.222348	0.31617	0.891633	5.982658
SAGO1	2003	10	0.281672935	0.278892391	0.502724	0.091713	0.224946	1.453839
SAGO1	2003	30	0.8390025	1.084702364	1.271643	0.1744	0.537344	4.571552
SAGO1	2003	50	1.259346	2.07115176	2.08723	0.287452	0.628802	5.388825
SAGO1	2003	70	1.910143125	3.361429227	3.028975	0.387645	0.767498	7.303745
SAGO1	2003	90	2.761572344	6.22191725	4.765155	0.541583	0.936943	10.59825
SAGO1	2003	100	1.420009203	2.632191621	2.351041	0.298782	0.621439	5.894598

SAGO1	2004	10	0.351871094	0.208168375	0.542138	0.081654	0.236923	1.906068
SAGO1	2004	30	0.831578478	1.172094	1.283063	0.191991	0.49593	4.0926
SAGO1	2004	50	1.642011779	1.946361923	1.818547	0.255081	0.962706	6.649358
SAGO1	2004	70	2.187101902	3.661328478	2.853736	0.43403	1.104142	10.03712
SAGO1	2004	90	2.66990955	5.77279644	3.262313	0.462996	1.192026	10.95826
SAGO1	2004	100	1.548054546	2.570992388	1.958659	0.285663	0.804288	6.75677
SAGO1	2005	10	0.256761522	0.094826217	0.399991	0.067483	0.13538	1.63137
SAGO1	2005	30	0.795789375	0.526314136	0.726881	0.133386	0.331046	3.01075
SAGO1	2005	50	1.5401133	1.70459052	1.673525	0.304924	0.475875	4.94322
SAGO1	2005	70	2.66773875	3.119126182	2.320658	0.500564	0.689978	6.28095
SAGO1	2005	90	2.976632656	5.520248625	3.41964	0.647775	0.921991	9.040846
SAGO1	2005	100	1.655561638	2.219667414	1.725475	0.333351	0.513801	5.021549
SAGO1	2006	10	0.391275978	0.139353652	0.383682	0.08277	0.272347	2.463165
SAGO1	2006	30	0.8279925	0.702188046	0.914269	0.168523	0.573865	4.8046
SAGO1	2006	50	1.125709327	1.371835615	1.505444	0.260204	0.521236	5.541608
SAGO1	2006	70	1.777419375	2.1711345	2.587295	0.405745	0.78897	7.635568
SAGO1	2006	90	2.282151094	4.7291185	2.941013	0.526854	0.939097	7.488371
SAGO1	2006	100	1.285115192	1.842605128	1.671666	0.290149	0.618263	5.590933
SAGO1	2007	10	0.367141141	0.211795565	0.441869	0.070617	0.344384	2.591709
SAGO1	2007	30	0.692611875	0.886235864	0.852586	0.152591	0.556755	4.473005
SAGO1	2007	50	1.23577226	1.647736846	1.376848	0.201738	0.806373	7.355627
SAGO1	2007	70	1.591929375	2.564819046	2.297127	0.354736	0.966826	9.583841
SAGO1	2007	90	2.05365875	4.223959875	6.036788	0.633196	1.465593	17.35288
SAGO1	2007	100	1.197624295	1.923168385	2.223398	0.283994	0.834013	8.346797
SAGO1	2008	10	0.304185	0.193658318	0.355991	0.044836	0.186648	1.439664
SAGO1	2008	30	0.60565875	0.424685591	0.680146	0.084545	0.561164	3.837459
SAGO1	2008	50	1.4431791	1.08088584	1.69547	0.214488	0.849918	6.696424
SAGO1	2008	70	2.057671875	1.634130955	2.636149	0.304495	0.941878	8.948464
SAGO1	2008	90	2.103285489	4.576246957	3.511565	0.377543	1.410902	10.50538
SAGO1	2008	100	1.313512171	1.595002395	1.788974	0.206939	0.797122	6.33331
SAGU1	1990	10	0.786448235	0.222282177	0.754274	0.162241	0.665685	4.27188
SAGU1	1990	30	1.114714219	0.319275	1.109723	0.221694	1.010117	6.457439
SAGU1	1990	50	1.648942697	0.277445053	1.453453	0.289632	0.947231	7.325767
SAGU1	1990	70	1.98556875	0.442107188	1.47546	0.341625	1.409133	10.80495
SAGU1	1990	90	2.701768235	1.036750235	2.176031	0.448741	1.614485	15.21997
SAGU1	1990	100	1.649813162	0.457142612	1.397573	0.292974	1.123156	8.785287
SAGU1	1991	10	0.924730368	0.232981588	0.952666	0.162371	0.529745	5.133552
SAGU1	1991	30	1.226396471	0.329488765	1.117112	0.236771	1.09017	8.228816
SAGU1	1991	50	1.767616125	0.3325749	1.225566	0.22215	1.154159	10.6309
SAGU1	1991	70	2.032792721	0.324882706	1.554925	0.284465	1.301657	12.11594
SAGU1	1991	90	2.469848333	0.964332333	2.02776	0.417561	1.548419	13.05592
SAGU1	1991	100	1.69591264	0.439263843	1.377876	0.264948	1.130578	9.896132
SAGU1	1992	10	0.836217708	0.195350792	0.7922	0.135183	0.430799	4.427234
SAGU1	1992	30	1.309956838	0.186685765	1.045271	0.179512	0.65761	6.515508
SAGU1	1992	50	1.743911813	0.25385265	1.433232	0.261795	0.717261	6.791036
SAGU1	1992	70	1.958967353	0.398921118	1.777267	0.346694	0.870536	7.361655
SAGU1	1992	90	2.198538158	1.306668158	2.107222	0.436074	0.798622	9.165396

SAGU1	1992	100	1.618396607	0.476652519	1.438952	0.273627	0.695076	6.874343
SAGU1	2002	10	0.849028125	0.219343	0.73638	0.130013	1.670232	3.307046
SAGU1	2002	30	1.112191467	0.340846044	0.904523	0.175987	2.67197	4.331048
SAGU1	2002	50	1.318908462	0.414442269	1.050411	0.167604	2.788976	6.135838
SAGU1	2002	70	1.641360815	0.46186487	1.290404	0.22103	2.790255	7.349348
SAGU1	2002	90	2.087683125	1.190471125	2.253023	0.276538	4.378265	10.36058
SAGU1	2002	100	1.400869938	0.525611575	1.246164	0.193719	2.860904	6.3017
SAGU1	2003	10	0.602595	0.283342636	0.792589	0.1333	1.027805	3.385882
SAGU1	2003	30	1.026830625	0.277684227	1.152385	0.205723	1.4049	5.764473
SAGU1	2003	50	1.323862031	0.392670625	1.515443	0.241713	2.185513	7.476192
SAGU1	2003	70	1.917208125	0.388501091	2.055755	0.285645	2.178831	9.556891
SAGU1	2003	90	2.046414294	1.416229304	4.178849	0.393483	3.726704	16.7958
SAGU1	2003	100	1.388196106	0.556521982	1.951329	0.253043	2.120534	8.648596
SAGU1	2004	10	0.710248125	0.218772273	0.694604	0.117132	0.605918	2.438245
SAGU1	2004	30	1.043821875	0.310086682	1.084197	0.1534	1.023727	4.33045
SAGU1	2004	50	1.289438906	0.430102125	1.167083	0.168517	1.240424	5.215633
SAGU1	2004	70	1.51316625	0.362091273	1.338644	0.179109	1.873978	7.594655
SAGU1	2004	90	1.619040978	0.941728044	1.558495	0.270635	1.953783	8.097652
SAGU1	2004	100	1.239501538	0.45648762	1.172028	0.178417	1.343247	5.552344
SAGU1	2005	10	0.883057656	0.251765	0.800745	0.141425	0.576846	2.969383
SAGU1	2005	30	1.374175598	0.335416826	1.197016	0.185548	1.064136	5.162378
SAGU1	2005	50	1.591510673	0.338679577	1.270004	0.217108	1.468349	7.0896
SAGU1	2005	70	1.640031848	0.496532217	1.611415	0.280304	1.923238	8.940452
SAGU1	2005	90	2.73574125	0.47823525	2.237228	0.332008	2.200949	11.34593
SAGU1	2005	100	1.646310188	0.378837525	1.421045	0.231015	1.446281	7.102186
SAGU1	2006	10	0.981977772	0.216041348	0.757949	0.144022	0.898595	4.845043
SAGU1	2006	30	1.22772375	0.257953091	1.034542	0.187518	1.27449	7.667123
SAGU1	2006	50	1.447111875	0.381239654	1.241903	0.245719	1.587108	8.738496
SAGU1	2006	70	1.614151875	0.474333	1.310891	0.247477	1.929171	9.888332
SAGU1	2006	90	1.752660938	0.69551425	1.84515	0.285492	2.673343	14.77438
SAGU1	2006	100	1.40850875	0.407554	1.244491	0.223273	1.680114	9.225999
SAGU1	2007	10	0.60014625	0.189266455	0.716114	0.125682	1.054982	2.982018
SAGU1	2007	30	1.107305625	0.265888936	0.980918	0.1747	2.435293	4.133827
SAGU1	2007	50	1.35356265	0.37233012	1.217059	0.194464	2.657395	4.857724
SAGU1	2007	70	1.658221875	0.425307136	1.307561	0.185559	3.558172	9.498777
SAGU1	2007	90	2.084846739	0.69406487	1.535197	0.180126	4.801192	14.00201
SAGU1	2007	100	1.366976875	0.391595795	1.156465	0.172765	2.91165	7.096589
SAGU1	2008	10	0.522765	0.153709364	0.603646	0.081245	0.818398	2.865664
SAGU1	2008	30	0.963582321	0.252287143	0.906351	0.132305	1.094622	5.931457
SAGU1	2008	50	1.351827813	0.29187325	1.166528	0.1721	1.321692	6.684946
SAGU1	2008	70	1.479951786	0.480518857	1.319537	0.177986	2.079696	9.091148
SAGU1	2008	90	1.79754587	0.6498633	1.722937	0.175109	3.378791	12.98983
SAGU1	2008	100	1.230652872	0.366867981	1.149983	0.148301	1.748633	7.547064
SAMA1	2002	10	1.856870625	0.270167046	1.445245	0.156623	0.465142	4.240714
SAMA1	2002	30	2.982329821	0.347771714	2.125774	0.215524	0.587843	5.776371
SAMA1	2002	50	4.07070125	0.456256875	3.090908	0.36145	0.654291	5.074192
SAMA1	2002	70	5.759140357	0.465045	3.152263	0.444205	0.445651	3.906433

SAMA1	2002	90	8.241660326	0.495876	5.145793	0.599061	0.890654	5.130161
SAMA1	2002	100	4.609703108	0.408721973	3.019542	0.358137	0.613735	4.832513
SAMA1	2003	10	1.73924025	0.2473833	1.503252	0.145375	0.428308	4.079561
SAMA1	2003	30	2.854165875	0.43480525	2.210859	0.24694	0.863767	4.091561
SAMA1	2003	50	3.730858044	0.381553957	2.612113	0.336152	0.72602	4.366344
SAMA1	2003	70	5.38171425	0.4786545	3.663819	0.47103	0.528147	3.484242
SAMA1	2003	90	7.924928393	0.413549429	5.537391	0.599429	0.841914	4.832119
SAMA1	2003	100	4.343611911	0.391126346	3.114639	0.361408	0.680607	4.182766
SAMA1	2006	10	2.534893036	0.290569429	1.72116	0.200029	0.293544	3.190324
SAMA1	2006	30	3.421328625	0.47649375	2.859858	0.38856	0.390202	4.514575
SAMA1	2006	50	4.793415	0.58870225	2.276078	0.273638	0.883234	5.353271
SAMA1	2006	70	6.435664125	0.44007705	3.767472	0.546265	1.489771	4.688388
SAMA1	2006	90	10.20488625	0.390682364	5.004147	0.672723	0.696553	4.361973
SAMA1	2006	100	5.513290339	0.440721869	3.115963	0.413685	0.750333	4.443906
SAMA1	2007	10	1.830883125	0.313587273	1.702211	0.188232	0.533075	3.827205
SAMA1	2007	30	2.831085714	0.354725429	2.456777	0.2587	0.383533	5.111924
SAMA1	2007	50	3.5328711	0.48615456	2.601648	0.297784	0.488933	5.196136
SAMA1	2007	70	4.593330893	0.380728143	3.555943	0.390038	1.023759	5.70641
SAMA1	2007	90	7.429291794	0.481259739	8.51969	0.606639	1.634934	8.605722
SAMA1	2007	100	4.065961306	0.406841813	3.792052	0.34966	0.81346	5.707308
SAMA1	2008	10	1.869314464	0.351654	1.498509	0.143338	0.672243	3.489971
SAMA1	2008	30	2.357687063	0.43051815	2.465541	0.25446	1.021639	4.273585
SAMA1	2008	50	3.144889239	0.500183478	1.913783	0.156796	1.719622	6.235509
SAMA1	2008	70	4.310804438	0.51074325	3.272067	0.34458	0.902092	5.41133
SAMA1	2008	90	6.1072725	0.4635615	5.886155	0.483182	0.828594	6.492568
SAMA1	2008	100	3.578470578	0.452005047	3.016352	0.275728	1.041246	5.219254
SAPE1	2001	10	0.360807563	0.0903129	0.312372	0.03906	0.15512	0.43672
SAPE1	2001	30	0.66822525	0.15812175	0.585054	0.06275	0.281126	0.95066
SAPE1	2001	50	0.934160625	0.138587046	0.970773	0.074059	0.484152	1.628282
SAPE1	2001	70	0.984823125	0.2694036	0.934803	0.084775	0.897892	2.240005
SAPE1	2001	90	1.385508929	0.303764286	1.543431	0.114833	1.647065	3.258831
SAPE1	2001	100	0.873051845	0.192084757	0.877802	0.075461	0.698277	1.716557
SAPE1	2002	10	0.254961908	0.067270105	0.200255	0.031579	0.139891	0.530176
SAPE1	2002	30	0.551649276	0.130161	0.609527	0.065611	0.408596	1.131764
SAPE1	2002	50	0.782844375	0.232581136	0.755149	0.078255	0.763041	1.775782
SAPE1	2002	70	0.931416316	0.283243263	1.204446	0.091663	1.105481	2.681801
SAPE1	2002	90	1.330005188	0.38694195	2.222469	0.16467	1.698154	4.2799
SAPE1	2002	100	0.776214167	0.222105424	1.003364	0.086901	0.830054	2.092892
SAPE1	2003	10	0.261921	0.0698535	0.252963	0.04144	0.197761	0.6535
SAPE1	2003	30	0.545956776	0.140508158	0.530109	0.053679	0.394791	1.340137
SAPE1	2003	50	0.697142935	0.198856304	0.879582	0.08037	0.803337	3.146565
SAPE1	2003	70	1.101833092	0.152423684	1.426614	0.134389	0.822214	2.649074
SAPE1	2003	90	1.180812679	0.337040143	2.983817	0.259743	1.505985	7.029486
SAPE1	2003	100	0.758605699	0.182493265	1.226741	0.114757	0.756674	3.027992
SAPE1	2004	10	0.3052125	0.079329136	0.252884	0.045914	0.131086	0.397334
SAPE1	2004	30	0.536546607	0.166588143	0.475911	0.071667	0.334719	1.211759
SAPE1	2004	50	0.793112031	0.237165156	0.809033	0.068563	0.532342	1.615038

SAPE1	2004	70	1.02124	0.265303857	1.001631	0.063481	0.876365	2.668048
SAPE1	2004	90	1.154911875	0.268934216	2.059961	0.112536	1.029108	3.42619
SAPE1	2004	100	0.762463125	0.203849905	0.921161	0.07245	0.579393	1.857767
SAPE1	2005	10	0.257329286	0.068976607	0.165909	0.024267	0.128625	0.57199
SAPE1	2005	30	0.62281725	0.125636809	0.433341	0.048195	0.298722	1.077775
SAPE1	2005	50	0.972280435	0.150180678	0.788032	0.078252	0.367198	1.527449
SAPE1	2005	70	1.28981325	0.258589369	1.14408	0.097485	0.706612	2.435885
SAPE1	2005	90	1.965373929	0.283408086	1.925837	0.219738	1.145215	3.518362
SAPE1	2005	100	1.021826929	0.176559597	0.891427	0.09369	0.526694	1.821923
SAPE1	2006	10	0.331891607	0.056944286	0.204891	0.0343	0.129636	0.492935
SAPE1	2006	30	0.610085438	0.08900355	0.42642	0.065485	0.274093	1.16241
SAPE1	2006	50	0.7348275	0.155600875	0.705503	0.077283	0.531105	2.001141
SAPE1	2006	70	0.863475938	0.19825365	0.976473	0.095615	0.997276	2.7529
SAPE1	2006	90	1.47279	0.274019455	2.091575	0.157164	0.913688	3.876136
SAPE1	2006	100	0.808207395	0.156110495	0.890722	0.086493	0.570069	2.074394
SAPE1	2007	10	0.27421625	0.067897	0.213986	0.021314	0.161172	0.434103
SAPE1	2007	30	0.534721786	0.123066	0.48858	0.049933	0.349972	1.288656
SAPE1	2007	50	0.792	0.193898217	0.786858	0.0716	0.766905	2.122438
SAPE1	2007	70	0.951841786	0.251150714	1.092129	0.084738	0.79308	2.722648
SAPE1	2007	90	1.572965625	0.219118227	2.536658	0.171405	0.996147	4.241095
SAPE1	2007	100	0.831459444	0.171894889	1.033267	0.080494	0.61984	2.180312
SAPE1	2008	10	0.226175625	0.058906091	0.204349	0.019077	0.161722	0.554236
SAPE1	2008	30	0.547705714	0.170341429	0.575409	0.038429	0.383091	1.368671
SAPE1	2008	50	0.897935156	0.170882	0.812423	0.054442	0.654465	2.358421
SAPE1	2008	70	1.035304286	0.228975	1.044557	0.072305	1.190211	3.416329
SAPE1	2008	90	1.4399025	0.285987136	1.598572	0.120677	2.335201	5.396586
SAPE1	2008	100	0.83133975	0.182495127	0.847106	0.060969	0.942535	2.618229
SAWE1	2002	10	0.90618538	0.285033913	0.93233	0.17363	1.973147	7.276987
SAWE1	2002	30	1.123967446	0.349825565	1.137185	0.234835	2.426741	10.5414
SAWE1	2002	50	1.60179855	0.42602508	1.239163	0.233976	2.912501	12.02835
SAWE1	2002	70	1.688529294	0.666150391	1.325332	0.258813	4.228105	12.65287
SAWE1	2002	90	2.033145469	1.343723125	2.046465	0.315683	6.518915	20.66958
SAWE1	2002	100	1.477713083	0.617145839	1.340472	0.243841	3.624664	12.69168
SAWE1	2003	10	0.88781837	0.327828261	0.95947	0.193391	1.676911	4.540387
SAWE1	2003	30	1.165979674	0.343128783	1.252111	0.230126	2.416958	8.446139
SAWE1	2003	50	1.519556394	0.349674346	1.604887	0.274069	2.50462	10.69187
SAWE1	2003	70	1.646927772	0.54820513	1.99541	0.310043	3.384731	14.51877
SAWE1	2003	90	2.279162188	1.128196375	3.025943	0.318125	7.785266	28.09245
SAWE1	2003	100	1.506933214	0.539571227	1.774038	0.265821	3.562809	13.31789
SAWE1	2004	10	0.841661563	0.274549625	0.875498	0.161271	0.889645	3.848033
SAWE1	2004	30	1.23374625	0.367638783	1.242391	0.185548	1.546227	7.121078
SAWE1	2004	50	1.208188702	0.417930231	1.376245	0.185931	2.332925	9.091542
SAWE1	2004	70	1.449126848	0.520257	1.562392	0.239326	2.719554	9.750996
SAWE1	2004	90	1.52258535	0.93501264	1.704226	0.326632	3.082326	15.12652
SAWE1	2004	100	1.251103296	0.506217322	1.354628	0.220187	2.125443	9.049204
SAWE1	2005	10	0.894014837	0.309706565	0.871106	0.131574	0.786666	4.457135
SAWE1	2005	30	1.655865	0.318993546	1.179033	0.192155	1.508631	7.451473

SAWE1	2005	50	1.681614	0.36816084	1.514275	0.249164	2.348202	10.04193
SAWE1	2005	70	1.728613125	0.593276864	1.773736	0.344495	2.580111	12.42713
SAWE1	2005	90	2.207679375	0.827303875	2.31627	0.379554	3.283234	14.4528
SAWE1	2005	100	1.638323405	0.484935466	1.538308	0.260094	2.116796	9.808265
SAWE1	2006	10	1.034731141	0.282061304	0.903811	0.155674	1.524994	6.730778
SAWE1	2006	30	1.437316875	0.356374227	1.133427	0.184559	2.098259	9.382736
SAWE1	2006	50	1.666025625	0.354824423	1.414758	0.246888	2.499799	11.41538
SAWE1	2006	70	1.621164375	0.455780455	1.775569	0.258945	3.160492	14.18396
SAWE1	2006	90	1.500975781	0.683253875	1.980233	0.327817	4.586634	19.33841
SAWE1	2006	100	1.456628109	0.427165308	1.445255	0.236105	2.784969	12.25809
SAWE1	2007	10	0.68902125	0.244308409	0.801933	0.161245	1.315404	5.829309
SAWE1	2007	30	1.223201964	0.418813857	1.1124	0.195067	1.94666	7.254814
SAWE1	2007	50	1.324714531	0.496257625	1.153253	0.211838	2.643008	10.67839
SAWE1	2007	70	1.79570875	0.628782857	1.27806	0.195338	3.330766	12.93062
SAWE1	2007	90	1.97076538	0.507923478	1.284809	0.200078	5.711841	22.70754
SAWE1	2007	100	1.402489595	0.459159811	1.126764	0.193079	3.014139	11.98823
SAWE1	2008	10	0.614231063	0.2347413	0.665766	0.117055	1.396786	5.48288
SAWE1	2008	30	1.318753816	0.223139447	0.997844	0.155321	2.011027	7.152447
SAWE1	2008	50	1.398886141	0.373387696	1.379622	0.212726	2.192803	9.367861
SAWE1	2008	70	1.923055461	0.674106474	1.535154	0.189137	2.572138	11.27703
SAWE1	2008	90	1.871628393	1.320229	1.761129	0.233929	4.188999	13.98976
SAWE1	2008	100	1.425074265	0.569168868	1.276052	0.183245	2.484503	9.500623
SAWT1	2001	10	0.283160625	0.052819636	0.946252	0.087645	0.140438	0.550427
SAWT1	2001	30	0.486154821	0.073026286	1.277974	0.105895	0.340319	0.767167
SAWT1	2001	50	0.550745938	0.090004375	1.672853	0.161042	0.34793	2.003121
SAWT1	2001	70	0.606761964	0.093555714	2.705246	0.176729	0.852506	3.776895
SAWT1	2001	90	0.7224825	0.149382	5.685905	0.562927	1.072564	3.875995
SAWT1	2001	100	0.529939125	0.091879664	2.45185	0.219206	0.546234	2.189832
SAWT1	2002	10	0.178526071	0.046329429	0.728117	0.058076	0.159746	0.512795
SAWT1	2002	30	0.318895893	0.053897429	1.112186	0.10501	0.24808	0.761986
SAWT1	2002	50	0.50917625	0.095411625	1.546785	0.125171	0.50327	1.433396
SAWT1	2002	70	0.590798214	0.119963857	2.687914	0.21289	0.656122	2.757438
SAWT1	2002	90	0.5291175	0.130073046	5.83956	0.494732	0.756067	2.58865
SAWT1	2002	100	0.428563658	0.089683404	2.391612	0.19985	0.468393	1.614939
SAWT1	2003	10	0.1384575	0.033633818	0.656566	0.045777	0.089855	0.511778
SAWT1	2003	30	0.240621071	0.047680857	1.066157	0.076276	0.147466	0.884906
SAWT1	2003	50	0.295406719	0.0568675	1.76775	0.121917	0.266019	0.843148
SAWT1	2003	70	0.592768393	0.094348143	2.500397	0.192129	0.459184	1.836055
SAWT1	2003	90	0.607784674	0.104501217	5.498374	0.284817	0.450857	2.6151
SAWT1	2003	100	0.374919392	0.067485595	2.326403	0.145229	0.283519	1.34038
SAWT1	2004	10	0.187838152	0.041760245	0.889998	0.056443	0.167995	0.550726
SAWT1	2004	30	0.319910625	0.053808392	1.185832	0.1233	0.193406	0.643655
SAWT1	2004	50	0.448984039	0.060836524	1.760075	0.116735	0.385893	1.39938
SAWT1	2004	70	0.660864375	0.099095455	2.098235	0.182564	0.578529	2.040527
SAWT1	2004	90	0.862673281	0.123844031	5.138093	0.337554	0.801438	2.536788
SAWT1	2004	100	0.498077532	0.075883561	2.237569	0.163791	0.428326	1.44432
SAWT1	2005	10	0.19929	0.03064395	0.656255	0.0548	0.122721	0.488309

SAWT1	2005	30	0.357835893	0.0506239	1.088443	0.115871	0.208968	0.755043
SAWT1	2005	50	0.508272188	0.064688125	1.50141	0.162188	0.253048	0.762225
SAWT1	2005	70	0.620274286	0.074291714	2.172814	0.194019	0.428965	2.263514
SAWT1	2005	90	0.854645625	0.124408773	3.916366	0.316095	0.735152	3.943645
SAWT1	2005	100	0.508413	0.068971844	1.864708	0.168726	0.348572	1.628965
SAWT1	2006	10	0.217917237	0.038801842	0.70128	0.067284	0.115633	0.718129
SAWT1	2006	30	0.476886908	0.046664053	1.11672	0.107158	0.261983	0.935787
SAWT1	2006	50	0.523800357	0.094200714	1.696971	0.1691	0.646708	0.940812
SAWT1	2006	70	0.847539868	0.115427842	2.445679	0.257205	0.899126	2.432418
SAWT1	2006	90	0.947250563	0.2478348	13.70124	0.79291	1.083471	4.91271
SAWT1	2006	100	0.604585255	0.109713184	3.98644	0.281741	0.607228	1.996445
SAWT1	2007	10	0.20307375	0.032931355	0.790004	0.049514	0.137023	0.385541
SAWT1	2007	30	0.246364643	0.047865143	1.185506	0.080552	0.170161	0.412681
SAWT1	2007	50	0.4219776	0.064289472	1.4184	0.098764	0.382962	1.235487
SAWT1	2007	70	0.7692575	0.100959086	1.884291	0.134714	0.621515	2.496467
SAWT1	2007	90	0.9202875	0.209811209	9.441407	0.661039	1.445082	4.711909
SAWT1	2007	100	0.513497679	0.091809761	2.986234	0.207883	0.557595	1.864599
SENE1	2000	10	0.401088947	0.062395263	0.534003	0.047574	0.093107	1.86
SENE1	2000	30	0.926871458	0.170717167	0.80066	0.084794	0.126431	1.528967
SENE1	2000	50	1.419911429	0.296214714	1.40892	0.1272	0.208855	2.275114
SENE1	2000	70	2.458518333	0.809353167	2.07012	0.25235	0.265207	2.216089
SENE1	2000	90	5.299665395	2.288704421	3.441827	0.479353	0.415784	3.012447
SENE1	2000	100	2.095468303	0.721396516	1.650549	0.197383	0.222151	2.186999
SENE1	2001	10	0.54445337	0.098954217	0.424299	0.042961	0.108073	0.91653
SENE1	2001	30	1.17535875	0.153252	0.704913	0.0745	0.152517	0.760859
SENE1	2001	50	1.531677548	0.395901	1.490504	0.153396	0.204365	1.016812
SENE1	2001	70	2.5417425	1.502187409	1.973962	0.252859	0.36444	1.064791
SENE1	2001	90	6.686075	3.496571875	3.600233	0.455771	0.466667	2.423038
SENE1	2001	100	2.517846763	1.135955256	1.656862	0.197579	0.259591	1.246449
SENE1	2002	10	0.792482446	0.097451087	0.539609	0.053613	0.113932	1.069393
SENE1	2002	30	1.2149775	0.169006826	0.852535	0.087139	0.148973	1.324913
SENE1	2002	50	1.64015445	0.35132892	1.612339	0.146364	0.237767	2.336892
SENE1	2002	70	3.057649076	1.513786957	2.438116	0.259835	0.336906	2.659026
SENE1	2002	90	6.324499844	2.60108075	3.473055	0.38875	0.64827	4.267742
SENE1	2002	100	2.621096314	0.950464348	1.794557	0.188158	0.299138	2.348091
SENE1	2003	10	0.717263967	0.13046387	0.717339	0.058083	0.11457	0.903057
SENE1	2003	30	1.293919239	0.220814348	1.183508	0.127009	0.167043	1.283826
SENE1	2003	50	1.46675265	0.3866646	1.93505	0.153144	0.232849	2.293
SENE1	2003	70	2.278554946	0.837148304	2.880149	0.238074	0.306335	2.928274
SENE1	2003	90	6.114532188	2.738148625	4.40355	0.474175	0.439346	3.460967
SENE1	2003	100	2.390521748	0.870474509	2.237495	0.211369	0.253291	2.186753
SENE1	2004	10	0.495706406	0.070471625	0.52908	0.043758	0.081608	0.921833
SENE1	2004	30	0.8546175	0.122712652	0.831921	0.072517	0.14275	1.336578
SENE1	2004	50	1.146105865	0.217206231	1.366865	0.11575	0.198704	1.774654
SENE1	2004	70	2.097259402	0.561593087	2.561337	0.210013	0.289785	2.447865
SENE1	2004	90	5.8905825	1.83674844	3.747787	0.34552	0.578408	2.422904
SENE1	2004	100	2.122755682	0.57021838	1.817984	0.158644	0.260607	1.784131

SENE1	2005	10	0.723094565	0.072010044	0.565552	0.056052	0.08897	1.038448
SENE1	2005	30	1.26383625	0.189160909	0.986776	0.104873	0.125307	1.918173
SENE1	2005	50	2.155387067	0.5582475	1.323104	0.160731	0.169493	1.780485
SENE1	2005	70	3.39069375	0.960158727	2.65392	0.308391	0.275173	2.981427
SENE1	2005	90	8.506580156	1.9256045	4.507583	0.589071	0.473285	3.934504
SENE1	2005	100	3.241271987	0.749318	2.014408	0.245279	0.227543	2.328173
SENE1	2006	10	0.564928125	0.089877818	0.350599	0.043732	0.080725	0.783782
SENE1	2006	30	1.02771625	0.097788143	0.796791	0.086338	0.148983	1.11579
SENE1	2006	50	1.548624688	0.20976475	1.557098	0.153175	0.207766	2.052579
SENE1	2006	70	2.823855179	0.900985143	2.281054	0.2461	0.211985	2.297314
SENE1	2006	90	6.686161875	2.643397636	3.486052	0.513318	0.606506	4.223727
SENE1	2006	100	2.52339975	0.783096846	1.694649	0.208295	0.251689	2.10093
SENE1	2007	10	0.596220326	0.076597957	0.457654	0.035439	0.095655	0.956617
SENE1	2007	30	0.998533125	0.126208909	0.771226	0.072227	0.129287	1.369241
SENE1	2007	50	1.497781154	0.4144125	1.595665	0.141988	0.215981	2.214369
SENE1	2007	70	2.844515625	1.190435455	2.227966	0.228286	0.326565	3.385345
SENE1	2007	90	8.201790781	2.07258925	5.044673	0.474883	0.682728	3.886825
SENE1	2007	100	2.855089135	0.779870051	2.043314	0.192438	0.292562	2.371457
SENE1	2008	10	0.475691413	0.052295478	0.386718	0.021343	0.082511	0.85593
SENE1	2008	30	0.874284783	0.10724387	0.912224	0.07077	0.105627	1.537815
SENE1	2008	50	1.38378405	0.37616916	1.377043	0.104548	0.176905	1.234282
SENE1	2008	70	2.422858207	0.79739387	1.92215	0.1808	0.340626	2.122326
SENE1	2008	90	4.626204688	2.7493985	2.745593	0.32965	0.480419	2.828929
SENE1	2008	100	1.969480551	0.825417432	1.478012	0.142392	0.238256	1.717127
SEQU1	1994	10	0.425252438	0.441051	1.396827	0.161595	0.279118	4.712703
SEQU1	1994	30	0.942493026	0.986904316	2.831788	0.312858	1.048491	10.33961
SEQU1	1994	50	1.675695	1.525524682	5.06565	0.501509	2.961753	17.03555
SEQU1	1994	70	2.168979276	3.356002895	6.533574	0.561058	6.067336	29.1898
SEQU1	1994	90	3.867117375	2.6393916	8.378541	0.583905	15.50402	63.40838
SEQU1	1994	100	1.8183066	1.77685632	4.848935	0.425476	5.16022	24.88263
SEQU1	1995	10	0.417424792	0.284932333	1.29326	0.164906	0.21198	4.648405
SEQU1	1995	30	1.642300809	0.810233824	3.211115	0.370494	0.742776	8.415214
SEQU1	1995	50	2.159656125	1.5649764	4.688685	0.49506	1.31637	10.66705
SEQU1	1995	70	3.214226691	1.855998882	5.41782	0.579582	1.210883	11.3462
SEQU1	1995	90	2.128206908	6.016587158	14.46817	1.087984	1.478876	17.50404
SEQU1	1995	100	1.908831511	2.154609033	5.919116	0.546071	1.004988	10.61025
SEQU1	1997	10	0.490408224	0.357024474	1.41984	0.175089	0.376703	3.913626
SEQU1	1997	30	1.2022175	0.807583	2.9573	0.358794	1.826353	6.288783
SEQU1	1997	50	1.939845	1.011430364	4.722668	0.491495	2.968718	9.829114
SEQU1	1997	70	2.201592708	1.074914	6.02954	0.638372	3.468004	12.45922
SEQU1	1997	90	1.884429938	4.98343125	6.895233	0.76306	2.209073	11.22229
SEQU1	1997	100	1.556201327	1.676170144	4.438592	0.488142	2.185042	8.788755
SEQU1	1999	10	0.554908026	0.492291158	1.586728	0.181242	0.259066	2.982996
SEQU1	1999	30	1.450757917	0.977762667	3.35053	0.323667	0.844533	5.306738
SEQU1	1999	50	1.932043929	1.507641429	5.166746	0.477219	1.00149	6.480948
SEQU1	1999	70	2.920208958	1.704899833	6.42999	0.588811	1.105509	7.388014
SEQU1	1999	90	2.742564	3.21709875	10.28465	0.86365	1.173192	9.01925

SEQU1	1999	100	1.923383945	1.600457313	5.420749	0.491279	0.880397	6.267368
SEQU1	2000	10	0.513707857	0.527020286	1.577537	0.202095	0.203061	3.11411
SEQU1	2000	30	1.583137875	1.19339835	3.232989	0.358815	0.623344	7.141805
SEQU1	2000	50	2.211434022	1.988664	4.106943	0.48267	0.682966	8.9065
SEQU1	2000	70	3.393328125	1.9120122	5.659236	0.676975	1.01702	13.22127
SEQU1	2000	90	3.322839375	7.629845727	6.646737	0.789223	0.797125	9.261386
SEQU1	2000	100	2.210213526	2.705391651	4.26095	0.504001	0.663364	8.313753
SEQU1	2001	10	0.464494728	0.367195696	0.983684	0.110509	0.161268	2.503961
SEQU1	2001	30	1.238278125	1.175289682	2.214695	0.2319	0.507745	7.501836
SEQU1	2001	50	2.218820048	1.016961577	3.944077	0.346765	1.373982	13.53212
SEQU1	2001	70	2.53988625	1.840237773	4.806131	0.466868	1.27124	14.73264
SEQU1	2001	90	2.435131875	7.153420875	5.253803	0.579417	0.832911	11.7228
SEQU1	2001	100	1.794320353	2.332565872	3.467694	0.34903	0.842395	10.08489
SEQU1	2004	10	0.458998125	0.547657773	1.227584	0.143695	0.158721	2.821209
SEQU1	2004	30	1.121347857	1.285208571	2.224406	0.22681	0.723739	6.403848
SEQU1	2004	50	2.1693705	1.0986414	4.081759	0.359736	1.630157	15.4998
SEQU1	2004	70	3.034668214	1.600079143	4.774963	0.404405	1.595534	14.56779
SEQU1	2004	90	3.059039022	6.066999	5.082425	0.471139	1.156305	11.8281
SEQU1	2004	100	1.981843359	2.139701116	3.508333	0.323629	1.067371	10.37511
SEQU1	2005	10	0.496010625	0.233437227	0.813919	0.109664	0.12653	2.241718
SEQU1	2005	30	1.23269625	0.983402182	2.273662	0.250486	0.313713	4.828423
SEQU1	2005	50	2.160228125	1.082487375	3.802493	0.413829	0.803993	11.53034
SEQU1	2005	70	2.348356875	2.043758727	4.823935	0.484864	0.82661	9.585193
SEQU1	2005	90	3.385654728	4.874724913	5.324979	0.590065	0.628903	9.248472
SEQU1	2005	100	1.941689701	1.856916186	3.431749	0.372511	0.54541	7.573985
SEQU1	2006	10	0.56483087	0.357066391	0.861543	0.091548	0.229964	1.762996
SEQU1	2006	30	1.130413125	1.024799455	2.40327	0.247432	0.556895	5.596414
SEQU1	2006	50	2.25054225	1.70818188	3.381271	0.357148	1.032538	9.611884
SEQU1	2006	70	2.87994	1.732774909	5.002388	0.494691	1.361137	13.89656
SEQU1	2006	90	3.705398125	5.26815575	5.555168	0.558313	1.076583	8.481164
SEQU1	2006	100	2.124241293	2.051891793	3.453412	0.351384	0.854632	7.872753
SEQU1	2007	10	0.571161848	0.578727652	1.163622	0.125535	0.2507	3.105726
SEQU1	2007	30	1.482020625	1.145701773	2.45718	0.253809	0.639931	6.865545
SEQU1	2007	50	2.09058649	1.335412962	3.249249	0.333419	1.071213	12.62106
SEQU1	2007	70	2.30677875	2.427404727	3.839097	0.417286	1.112049	13.60307
SEQU1	2007	90	2.455567813	7.391673125	5.30487	0.598929	0.863861	10.10553
SEQU1	2007	100	1.792984487	2.598632231	3.222895	0.347817	0.793965	9.336934
SEQU1	2008	10	0.5553675	0.599334	1.3248	0.113423	0.266791	2.848002
SEQU1	2008	30	1.418349375	1.293336409	2.632435	0.228464	0.843698	7.37046
SEQU1	2008	50	1.760910938	1.63287125	3.442403	0.30085	1.404765	10.29759
SEQU1	2008	70	2.41095375	1.725838227	5.209249	0.365186	1.312839	9.048978
SEQU1	2008	90	2.63748913	4.007603739	10.67724	0.750422	1.327298	10.71083
SEQU1	2008	100	1.764485542	1.866999876	4.688998	0.354298	1.040313	8.118364
SHEN1	1990	10	1.92992829	0.464882053	1.5507	0.241874	0.184918	4.3022
SHEN1	1990	30	3.575781579	0.964220684	2.160767	0.374005	0.283467	3.395261
SHEN1	1990	50	4.8456375	1.153032714	2.868909	0.52129	0.436969	4.814347
SHEN1	1990	70	8.343036842	0.554251895	3.302981	0.474626	0.511482	11.61354

SHEN1	1990	90	16.29287688	0.4174956	6.219045	0.59608	0.679107	8.01246
SHEN1	1990	100	7.048388903	0.716809561	3.243903	0.444779	0.422204	6.410811
SHEN1	1991	10	1.758024342	0.472866474	1.402892	0.208289	0.313168	4.442214
SHEN1	1991	30	3.469621528	0.897897333	1.93808	0.318378	0.262081	5.884884
SHEN1	1991	50	5.21375625	1.025192318	2.984645	0.408373	0.430988	7.116231
SHEN1	1991	70	11.00625625	0.858717167	4.63454	0.437239	0.638245	8.184205
SHEN1	1991	90	19.39193438	0.3404052	5.502987	0.45583	0.615068	6.587899
SHEN1	1991	100	8.211439046	0.721297516	3.306021	0.367623	0.452981	6.453203
SHEN1	1992	10	1.688548125	0.4494102	0.983646	0.160745	0.135068	2.987122
SHEN1	1992	30	3.31565329	0.786010579	1.727763	0.312968	0.189643	4.908188
SHEN1	1992	50	5.7944125	0.910358864	2.698126	0.378859	0.287879	4.428417
SHEN1	1992	70	8.05321579	1.108558105	3.338953	0.421747	0.491672	5.656049
SHEN1	1992	90	17.31496905	0.604967	5.208737	0.5225	0.657489	5.794713
SHEN1	1992	100	7.335355446	0.769477337	2.818641	0.361207	0.354326	4.748288
SHEN1	1993	10	2.217491447	0.38907079	1.510636	0.198695	0.203279	3.086946
SHEN1	1993	30	3.958046053	1.108829684	1.792809	0.256947	0.242538	3.850331
SHEN1	1993	50	5.83748125	1.177676182	3.290809	0.354355	0.453536	4.948051
SHEN1	1993	70	10.03978684	0.890745	3.183859	0.366321	1.15156	5.786992
SHEN1	1993	90	20.52081625	0.4694955	3.316032	0.238665	1.089832	6.285942
SHEN1	1993	100	8.554869444	0.814980303	2.646235	0.284711	0.627521	4.811486
SHEN1	1994	10	1.48410625	0.38579385	1.188891	0.209175	0.157421	3.195473
SHEN1	1994	30	2.523313158	1.146993316	1.850874	0.318432	0.381031	3.610859
SHEN1	1994	50	4.5413	1.140072682	2.65689	0.372641	0.502063	5.332029
SHEN1	1994	70	7.560806579	0.854876211	3.715219	0.494347	0.544507	4.847845
SHEN1	1994	90	18.28475	0.346647571	5.989637	0.401524	0.815702	6.854341
SHEN1	1994	100	6.981868812	0.77339204	3.106609	0.358974	0.484245	4.810601
SHEN1	1995	10	1.874618472	0.704483333	0.93073	0.197956	0.181498	2.866048
SHEN1	1995	30	3.097038677	1.182497471	1.548646	0.271741	0.263023	3.59822
SHEN1	1995	50	4.114270188	1.47376695	2.60037	0.365425	0.501941	5.069061
SHEN1	1995	70	7.603487941	1.525591941	3.749305	0.460006	0.561213	5.059728
SHEN1	1995	90	15.51534079	0.524269579	6.088424	0.592342	0.668485	6.83693
SHEN1	1995	100	6.513505096	1.078622868	3.016547	0.379845	0.439769	4.7259
SHEN1	1996	10	2.340039167	0.369620833	1.24284	0.248006	0.202916	3.960378
SHEN1	1996	30	3.351509118	0.933072177	1.615701	0.285629	0.366506	3.956288
SHEN1	1996	50	4.664741813	1.145133	1.965924	0.328835	0.336014	5.497885
SHEN1	1996	70	6.964254485	0.668273118	3.900865	0.455771	0.514298	5.401571
SHEN1	1996	90	13.47679438	0.784069167	5.00229	0.477961	0.493947	5.612867
SHEN1	1996	100	6.148509125	0.787688333	2.727916	0.35831	0.380416	4.903997
SHEN1	1997	10	2.025134779	0.344900471	1.033571	0.189024	0.153093	2.195975
SHEN1	1997	30	2.848788088	0.597399	1.749536	0.329671	0.302441	4.001574
SHEN1	1997	50	4.664185263	0.466402895	2.11428	0.321437	0.279126	3.723127
SHEN1	1997	70	7.383436985	0.468368647	2.984792	0.394806	0.469064	4.046216
SHEN1	1997	90	13.16749042	0.295180667	5.29743	0.492628	0.58965	3.991606
SHEN1	1997	100	6.068289375	0.433593921	2.654311	0.346638	0.359492	3.599231
SHEN1	1999	10	1.430435417	0.357967833	0.97132	0.180144	0.228935	2.862783
SHEN1	1999	30	2.563556875	0.507192167	2.19214	0.334656	0.291108	3.838711
SHEN1	1999	50	3.6973035	0.7371705	2.515113	0.37088	0.391296	4.289084

SHEN1	1999	70	6.120759792	0.525083033	3.51375	0.446306	0.442075	5.505338
SHEN1	1999	90	11.45276507	0.443208016	5.427521	0.541768	0.645105	5.872716
SHEN1	1999	100	5.092625202	0.518158461	2.942096	0.376463	0.402162	4.484799
SHEN1	2000	10	1.155214934	0.580330263	1.299316	0.206221	0.160234	2.36676
SHEN1	2000	30	2.820394934	0.839328316	1.585023	0.251605	0.208925	1.940179
SHEN1	2000	50	4.436994375	1.294356682	2.324995	0.385573	0.327511	3.418791
SHEN1	2000	70	7.145038421	0.907834105	3.500185	0.492121	0.414389	3.643874
SHEN1	2000	90	12.17807869	0.52090845	4.389795	0.65454	0.444162	4.704195
SHEN1	2000	100	5.5804825	0.839559364	2.628805	0.400226	0.312888	3.235987
SHEN1	2001	10	2.039250714	0.665425	1.041574	0.178733	0.204385	2.253552
SHEN1	2001	30	3.008954438	1.1430432	1.464093	0.21416	0.313868	2.51823
SHEN1	2001	50	4.490480156	1.246650625	1.883565	0.284858	0.439764	3.005642
SHEN1	2001	70	6.485475563	1.6517418	3.328425	0.45943	0.496507	3.704105
SHEN1	2001	90	13.16545313	0.685552909	4.090876	0.5877	0.604315	4.591355
SHEN1	2001	100	5.889012687	1.073564523	2.363816	0.345712	0.414475	3.223519
SHEN1	2002	10	1.503384946	0.580421478	0.929669	0.161722	0.136797	1.500734
SHEN1	2002	30	3.077969185	1.076617174	1.560475	0.24567	0.236123	2.114761
SHEN1	2002	50	4.336398	1.42688448	1.845756	0.273352	0.363639	2.722692
SHEN1	2002	70	7.270622772	0.790158652	3.076983	0.387187	0.513199	3.743852
SHEN1	2002	90	14.44459672	0.6560725	4.871565	0.547663	1.122174	5.457296
SHEN1	2002	100	6.166743559	0.912740593	2.466995	0.324178	0.477999	3.121249
SHEN1	2003	10	1.308613125	0.362536909	0.756442	0.131177	0.1665	1.8
SHEN1	2003	30	2.615079107	1.151736571	1.620274	0.236652	0.245181	2.902205
SHEN1	2003	50	4.4357214	1.39902564	1.894198	0.30696	0.367178	2.261323
SHEN1	2003	70	6.118981786	1.085860571	3.333677	0.47141	0.485259	3.141625
SHEN1	2003	90	12.9543706	0.706791	4.014712	0.556783	0.484635	3.411904
SHEN1	2003	100	5.545074342	0.948189161	2.324714	0.341386	0.351145	2.692208
SHEN1	2004	10	1.22005125	0.392394546	0.724754	0.120391	0.118751	1.227649
SHEN1	2004	30	2.2620125	0.966793571	1.22724	0.180595	0.27528	2.352486
SHEN1	2004	50	3.904164	1.4800944	1.962454	0.26438	0.375678	2.54818
SHEN1	2004	70	6.471545536	1.104387429	3.319423	0.373986	0.689988	4.56429
SHEN1	2004	90	13.18409005	0.683767304	3.69533	0.51187	0.968068	2.985196
SHEN1	2004	100	5.456107299	0.936218652	2.191772	0.291762	0.486971	2.719862
SHEN1	2005	10	1.562110598	0.380353696	0.919463	0.169248	0.131103	1.380257
SHEN1	2005	30	2.976020707	1.263543783	1.097742	0.209883	0.144668	1.454657
SHEN1	2005	50	4.493040433	1.175145346	1.724684	0.311242	0.264204	2.984419
SHEN1	2005	70	7.400024022	1.234328087	2.206088	0.355878	0.575441	3.813661
SHEN1	2005	90	15.60279875	0.49459675	3.12189	0.529208	0.510705	3.575218
SHEN1	2005	100	6.4358302	0.912800748	1.822713	0.316794	0.325245	2.658129
SHEN1	2006	10	1.455975714	0.413426571	0.791914	0.152548	0.205233	1.834071
SHEN1	2006	30	3.141440893	1.012600857	1.231431	0.226462	0.216723	2.04041
SHEN1	2006	50	4.439453906	1.03005425	1.864628	0.324792	0.368012	2.945846
SHEN1	2006	70	6.584568571	0.917902571	2.812226	0.383343	1.008484	3.918989
SHEN1	2006	90	13.53410813	0.309957682	3.866253	0.515873	0.706031	4.1094
SHEN1	2006	100	5.863476709	0.740944046	2.122529	0.32251	0.499121	2.979541
SHEN1	2007	10	1.586076848	0.54455387	0.741623	0.137835	0.139485	1.453778
SHEN1	2007	30	2.44864663	0.688114044	1.455097	0.2433	0.275498	2.749396

SHEN1	2007	50	3.585375433	0.993900346	1.781045	0.267235	0.405144	3.346562
SHEN1	2007	70	6.66604125	0.914486609	3.021738	0.381404	0.577147	4.142822
SHEN1	2007	90	12.67755672	0.38204425	4.64277	0.519525	0.7548	4.489277
SHEN1	2007	100	5.408392532	0.709201891	2.334102	0.310547	0.432504	3.249674
SHEN1	2008	10	1.107694844	0.304821625	0.523658	0.088679	0.126829	1.322475
SHEN1	2008	30	2.307042554	0.572614174	1.223288	0.172091	0.238196	2.35067
SHEN1	2008	50	2.987477308	1.117115192	1.717152	0.223077	0.402752	2.742331
SHEN1	2008	70	5.024922554	0.865107652	2.86747	0.297152	0.553598	3.895874
SHEN1	2008	90	9.0371754	0.41587536	4.437598	0.435568	0.754067	4.23186
SHEN1	2008	100	4.122509659	0.659712397	2.167282	0.244712	0.418003	2.913281
SHMI1	2005	10	0.349760544	0.115600826	0.422663	0.061152	0.141982	0.632661
SHMI1	2005	30	0.60574125	0.147845727	0.666458	0.092318	0.280078	1.809268
SHMI1	2005	50	0.77058465	0.16745748	0.818042	0.113316	0.649502	3.445776
SHMI1	2005	70	1.176028125	0.166632818	1.074633	0.126277	1.155539	6.4083
SHMI1	2005	90	1.534831794	0.234690261	2.164625	0.26287	2.10707	11.0481
SHMI1	2005	100	0.885297098	0.16662313	1.028371	0.131257	0.865646	4.65729
SHMI1	2006	10	0.445035489	0.124513044	0.466936	0.080752	0.237156	1.186309
SHMI1	2006	30	0.68495087	0.169635	0.775096	0.105104	0.466013	2.367196
SHMI1	2006	50	0.775549183	0.183899423	1.041106	0.118462	0.636573	3.663081
SHMI1	2006	70	0.91879712	0.184806522	1.392073	0.117491	1.119177	5.808009
SHMI1	2006	90	1.15016	0.256801375	1.59648	0.159929	2.011383	8.6155
SHMI1	2006	100	0.797396124	0.18454263	1.05856	0.116767	0.896959	4.347285
SHMI1	2007	10	0.352089375	0.134588046	0.419024	0.048664	0.281589	1.318768
SHMI1	2007	30	0.532546875	0.239728909	0.766342	0.081241	0.345506	1.817855
SHMI1	2007	50	0.8203998	0.20004804	0.889186	0.087424	1.001076	4.18224
SHMI1	2007	70	0.95455125	0.141342955	1.387342	0.101609	1.59669	6.519336
SHMI1	2007	90	1.089487826	0.41701213	3.062324	0.220096	1.911183	8.442665
SHMI1	2007	100	0.754652105	0.227517526	1.309322	0.108255	1.034275	4.483933
SHMI1	2008	10	0.2677725	0.103065136	0.439568	0.048355	0.206669	0.873709
SHMI1	2008	30	0.57706875	0.151129364	0.749986	0.068973	0.58898	2.011627
SHMI1	2008	50	0.85644075	0.20669412	0.856642	0.074436	1.057218	3.86884
SHMI1	2008	70	0.855470625	0.187706727	1.217774	0.086641	1.442809	6.230591
SHMI1	2008	90	1.19418212	0.27094487	1.765182	0.120448	3.149247	10.36039
SHMI1	2008	100	0.756877796	0.185271158	1.008565	0.079987	1.299204	4.697898
SHRO1	1995	10	0.885506875	0.120792375	0.654053	0.126825	0.221073	3.210388
SHRO1	1995	30	1.999812891	0.341987063	1.455413	0.235913	0.353494	3.553953
SHRO1	1995	50	4.067972639	0.447916667	2.38865	0.325006	0.983704	5.054733
SHRO1	1995	70	6.738367969	0.479605875	2.93436	0.315088	1.022892	7.225775
SHRO1	1995	90	12.78247721	0.302975471	5.109332	0.393406	0.55022	5.567088
SHRO1	1995	100	5.355477395	0.34085841	2.536814	0.281725	0.633973	4.933344
SHRO1	1996	10	1.027814118	0.128385353	0.782449	0.114024	0.248788	3.419768
SHRO1	1996	30	2.284798828	0.308060063	1.081631	0.196569	0.497213	4.346978
SHRO1	1996	50	3.621917063	0.2886246	1.726272	0.248695	0.48701	6.174997
SHRO1	1996	70	6.320575078	0.34181775	2.815436	0.316575	0.982901	7.938319
SHRO1	1996	90	14.32409917	0.252381333	4.11665	0.357294	0.619865	5.546833
SHRO1	1996	100	5.579666078	0.263171862	2.118159	0.247746	0.561023	5.494756
SHRO1	1997	10	1.01741475	0.0912417	0.69408	0.115795	0.182938	3.248699

SHRO1	1997	30	1.933059671	0.175602947	1.33218	0.222116	0.236049	2.673005
SHRO1	1997	50	3.186751875	0.279836182	1.511043	0.236132	0.306233	4.803422
SHRO1	1997	70	5.163292895	0.250837105	2.277531	0.247326	0.569028	5.709348
SHRO1	1997	90	12.25389	0.192243786	4.464446	0.348133	0.819757	5.504862
SHRO1	1997	100	4.778408168	0.199214955	2.073885	0.235059	0.424824	4.41105
SHRO1	1998	10	0.741713958	0.08072175	0.63891	0.111872	0.22691	2.638097
SHRO1	1998	30	1.859843603	0.207682412	1.340979	0.204006	0.343918	2.884602
SHRO1	1998	50	4.42695	0.332784364	2.280699	0.31168	0.483317	4.513957
SHRO1	1998	70	7.916952353	0.243511782	3.45312	0.394129	0.677257	6.046571
SHRO1	1998	90	14.23170375	0.193102816	6.133671	0.566621	0.837971	7.485853
SHRO1	1998	100	5.917557734	0.213713556	2.803888	0.320675	0.516837	4.745341
SHRO1	2003	10	0.566748188	0.1131846	0.61101	0.072555	0.175435	0.264592
SHRO1	2003	30	1.645514605	0.369571421	1.190113	0.133142	0.347768	0.539326
SHRO1	2003	50	3.00438	0.398656909	2.115139	0.201877	0.502291	1.189305
SHRO1	2003	70	5.820303355	0.311691158	3.393843	0.284005	0.952698	3.114295
SHRO1	2003	90	13.22272256	0.2099346	4.495815	0.457765	0.771472	1.00916
SHRO1	2003	100	4.837363163	0.28176825	2.357647	0.229735	0.546974	1.210585
SHRO1	2004	10	0.794683214	0.146083286	0.617691	0.078581	0.183517	0.42269
SHRO1	2004	30	1.917112313	0.2803428	1.139886	0.128255	0.390387	0.660885
SHRO1	2004	50	3.290797663	0.474725609	1.88687	0.179165	0.539197	1.742254
SHRO1	2004	70	5.177949563	0.3454104	3.502764	0.248615	0.92861	2.838885
SHRO1	2004	90	8.85481875	0.240063136	3.659793	0.346868	0.899939	2.185903
SHRO1	2004	100	4.047961734	0.299838594	2.167339	0.197542	0.589	1.575789
SHRO1	2005	10	0.877432337	0.14117087	0.654856	0.075713	0.099235	0.60427
SHRO1	2005	30	1.551586467	0.337536913	0.949077	0.132796	0.220738	0.786935
SHRO1	2005	50	3.46736445	0.54056676	1.7217	0.240208	0.299708	1.39634
SHRO1	2005	70	6.902251304	0.305247652	2.666966	0.330604	0.576571	1.956239
SHRO1	2005	90	13.15196266	0.239966875	3.571118	0.491608	0.504071	1.991904
SHRO1	2005	100	5.228393453	0.316138551	1.923559	0.255961	0.340771	1.353436
SHRO1	2006	10	0.778273125	0.094973318	0.750281	0.091077	0.103521	0.599425
SHRO1	2006	30	1.903929107	0.335799286	1.248771	0.171129	0.260302	1.267915
SHRO1	2006	50	3.756127031	0.424544375	1.958475	0.216004	0.502954	3.011968
SHRO1	2006	70	6.144301429	0.512609143	3.190723	0.333129	0.975539	3.176887
SHRO1	2006	90	12.42375188	0.243323318	4.782166	0.443218	0.855426	3.633709
SHRO1	2006	100	4.996404	0.322256073	2.381333	0.250255	0.537458	2.352336
SHRO1	2007	10	0.8150625	0.182359091	0.842735	0.085568	0.109058	0.603169
SHRO1	2007	30	1.889688036	0.411897	1.480217	0.137533	0.248367	1.366025
SHRO1	2007	50	3.446447813	0.41315475	1.98624	0.185838	0.417339	2.907233
SHRO1	2007	70	5.321729286	0.440283143	3.017846	0.27801	0.501085	3.191705
SHRO1	2007	90	10.5426212	0.377958783	5.197234	0.424026	0.781801	3.787583
SHRO1	2007	100	4.455551115	0.365013054	2.524375	0.223618	0.415634	2.395226
SHRO1	2008	10	0.68421375	0.136296913	1.211416	0.056791	0.113457	0.860732
SHRO1	2008	30	1.557541875	0.324880636	1.672994	0.087609	0.252507	1.280267
SHRO1	2008	50	2.72650455	0.40582884	2.092493	0.121028	0.504674	2.356621
SHRO1	2008	70	4.7374575	0.281947091	2.550338	0.111541	0.8314	2.513665
SHRO1	2008	90	8.343029511	0.183017348	3.064641	0.130152	0.740356	2.6907
SHRO1	2008	100	3.602427783	0.268175296	2.118043	0.101797	0.487831	1.948391

SIAN1	2001	10	0.514737143	0.183038714	0.900171	0.145405	0.448931	1.609167
SIAN1	2001	30	0.827439643	0.187559857	1.267997	0.16581	0.87592	3.324414
SIAN1	2001	50	1.084595217	0.344962826	1.224736	0.166491	1.053394	4.048495
SIAN1	2001	70	1.331312321	0.356685	1.68048	0.165614	1.118039	4.477056
SIAN1	2001	90	1.55527125	0.398621727	2.132975	0.2085	2.306327	8.189981
SIAN1	2001	100	1.067638229	0.296081278	1.443667	0.170645	1.169147	4.360355
SIAN1	2002	10	0.474921071	0.142600286	1.042037	0.155086	0.47252	1.630116
SIAN1	2002	30	0.753946875	0.25186605	1.587771	0.13131	0.889736	4.038575
SIAN1	2002	50	0.924893152	0.356056826	1.980697	0.15843	1.223988	5.740748
SIAN1	2002	70	1.192358063	0.51481965	2.47374	0.17579	1.598171	7.089705
SIAN1	2002	90	1.6902675	0.482389636	3.612952	0.230341	2.164318	8.750373
SIAN1	2002	100	1.012810083	0.350284896	2.152396	0.170851	1.277809	5.484372
SIAN1	2003	10	0.411835875	0.1610565	1.1313	0.098575	0.251581	1.76041
SIAN1	2003	30	0.600174474	0.227715553	1.771001	0.162405	0.466143	2.582916
SIAN1	2003	50	0.919794294	0.294237783	1.917485	0.154104	0.932033	4.49123
SIAN1	2003	70	1.294147105	0.476885842	2.158721	0.197732	1.0453	6.490253
SIAN1	2003	90	1.775213393	0.539674571	4.089334	0.293129	2.542216	13.71365
SIAN1	2003	100	1.006505662	0.340286191	2.228126	0.181512	1.064435	5.871406
SIAN1	2004	10	0.494845313	0.1681128	0.871911	0.11346	0.315511	1.241265
SIAN1	2004	30	0.702976313	0.18327675	1.323576	0.15507	0.327096	1.555805
SIAN1	2004	50	0.88000875	0.261764455	1.402887	0.128086	0.734523	3.753123
SIAN1	2004	70	1.13718825	0.37842795	1.851291	0.171575	0.837889	3.870555
SIAN1	2004	90	1.467669107	0.485955286	3.32682	0.242505	1.749316	8.764019
SIAN1	2004	100	0.940596517	0.296701252	1.763712	0.162258	0.80102	3.883161
SIAN1	2005	10	0.429349643	0.083284857	0.800623	0.1263	0.24032	1.123314
SIAN1	2005	30	0.87487125	0.15960525	1.247004	0.154415	0.40543	2.544195
SIAN1	2005	50	1.279644946	0.255487304	1.225244	0.163313	0.730615	4.022837
SIAN1	2005	70	1.464568875	0.3051366	1.792026	0.240195	1.027104	5.051114
SIAN1	2005	90	2.366131875	0.387222818	4.426994	0.5113	1.301034	6.850745
SIAN1	2005	100	1.295206415	0.239989896	1.916681	0.241031	0.746456	3.950353
SIKE1	2003	10	1.209357188	0.355862625	2.629928	0.251171	0.257792	3.091254
SIKE1	2003	30	2.705171413	0.413388913	2.866062	0.283348	0.66906	5.508787
SIKE1	2003	50	3.994367596	0.455275731	3.680003	0.333438	0.809595	5.611369
SIKE1	2003	70	5.534629076	0.46861213	4.841648	0.435009	1.420829	6.749587
SIKE1	2003	90	8.072317344	1.1603335	6.584055	0.6119	0.830812	5.081604
SIKE1	2003	100	4.301076313	0.5709325	4.117442	0.382544	0.793695	5.19989
SIKE1	2004	10	1.39464	0.233589682	1.979329	0.19045	0.303111	3.148582
SIKE1	2004	30	2.412523929	0.417788	2.492374	0.267976	0.372789	3.968695
SIKE1	2004	50	3.57995	0.43523525	2.761673	0.278071	0.854057	5.438263
SIKE1	2004	70	4.917216071	0.362649714	4.180029	0.349505	0.586924	4.912785
SIKE1	2004	90	7.370175163	0.629284435	7.48325	0.60053	0.795962	4.975903
SIKE1	2004	100	3.964319358	0.418444622	3.802348	0.339125	0.591233	4.511207
SIKE1	2005	10	1.975080489	0.284383304	2.409613	0.290765	0.379699	3.693474
SIKE1	2005	30	3.343545652	0.581593696	2.528123	0.32953	0.548117	4.850096
SIKE1	2005	50	4.910000192	0.538664308	3.692222	0.482069	1.064989	5.078731
SIKE1	2005	70	6.841612011	0.485438217	4.41781	0.527678	0.887575	5.011332
SIKE1	2005	90	11.44098828	0.247427375	6.061485	0.668483	0.547467	4.606504

SIKE1	2005	100	5.73049749	0.42879058	3.837403	0.462024	0.693974	4.658536
SIKE1	2006	10	1.482220109	0.22325413	1.912649	0.231026	0.262557	2.449087
SIKE1	2006	30	2.594113125	0.331447323	2.755391	0.313518	0.7573	3.824968
SIKE1	2006	50	3.6465132	0.484286124	3.065414	0.361052	0.819768	4.970908
SIKE1	2006	70	5.627859375	0.474978	3.944348	0.432791	0.659226	4.459741
SIKE1	2006	90	8.83813712	0.379551652	5.200975	0.534309	1.881353	6.583352
SIKE1	2006	100	4.429690794	0.380113419	3.370808	0.374329	0.87798	4.472021
SIKE1	2007	10	1.624635179	0.311316929	1.941257	0.20131	0.88611	4.746737
SIKE1	2007	30	2.969696813	0.410648925	2.836188	0.300555	0.568805	5.531233
SIKE1	2007	50	3.847600924	0.60576437	3.506236	0.351774	0.73192	4.38047
SIKE1	2007	70	5.351917313	0.4990365	3.583314	0.431185	0.897054	5.347053
SIKE1	2007	90	8.026846875	0.4269255	5.116885	0.535045	0.842896	4.704876
SIKE1	2007	100	4.392783715	0.453361373	3.418597	0.365322	0.785881	4.919861
SIKE1	2008	10	1.183690357	0.218669743	1.930697	0.194871	0.28793	2.879233
SIKE1	2008	30	2.367971964	0.365976686	2.520163	0.229167	0.686094	5.26699
SIKE1	2008	50	3.253729531	0.49047305	3.166965	0.255367	1.263544	5.201463
SIKE1	2008	70	4.307735536	0.404141029	3.826226	0.403462	0.707938	6.159319
SIKE1	2008	90	6.256719375	0.387039873	4.381773	0.37385	1.727426	7.3506
SIKE1	2008	100	3.493437523	0.376612541	3.176376	0.29111	0.950914	5.384997
SIME1	2002	10	0.3696825	0.044714625	0.234495	0.036567	0.030618	1.824863
SIME1	2002	30	0.635779076	0.084001435	0.34999	0.085322	0.054316	3.459513
SIME1	2002	50	0.796315385	0.112006731	0.722672	0.116285	0.102813	4.084408
SIME1	2002	70	1.097687609	0.138344087	0.840451	0.107361	0.520924	5.916565
SIME1	2002	90	1.36687815	0.15275148	2.039486	0.38382	0.182383	7.276756
SIME1	2002	100	0.856349318	0.106760826	0.84946	0.148167	0.175191	4.525289
SIME1	2003	10	0.227308984	0.031449125	0.125903	0.049842	0.023097	1.812071
SIME1	2003	30	0.578377011	0.062318217	0.23069	0.04297	0.057602	3.168548
SIME1	2003	50	0.8089125	0.111981923	0.565422	0.112419	0.13427	3.800969
SIME1	2003	70	1.094977663	0.116885217	0.617979	0.123322	0.200079	4.669991
SIME1	2003	90	1.452517344	0.17740725	1.030913	0.089604	0.187273	7.102713
SIME1	2003	100	0.831955953	0.10038135	0.516533	0.084119	0.120555	4.108887
SIME1	2004	10	0.381594783	0.05486987	0.245058	0.043604	0.036692	1.780057
SIME1	2004	30	0.646884294	0.080288478	0.326833	0.059304	0.05515	2.41853
SIME1	2004	50	0.729560192	0.108097039	0.357702	0.065408	0.075543	3.674562
SIME1	2004	70	1.072218424	0.126952826	0.299559	0.055478	0.107038	5.647852
SIME1	2004	90	1.305127656	0.152272854	0.660375	0.1085	0.158619	7.56497
SIME1	2004	100	0.828635893	0.104988475	0.37977	0.066786	0.086935	4.231647
SIME1	2005	10	0.328320781	0.038468875	0.118853	0.036554	0.024721	1.817692
SIME1	2005	30	0.58595625	0.070237696	0.125303	0.112848	0.097373	2.963959
SIME1	2005	50	0.902721346	0.104802577	0.225796	0.075646	0.080095	3.621488
SIME1	2005	70	0.947308044	0.113419044	0.613479	0.140591	0.223692	4.772002
SIME1	2005	90	1.47374865	0.1448154	0.533354	0.087256	0.10625	7.432028
SIME1	2005	100	0.855035114	0.094980248	0.322719	0.089707	0.105095	4.14472
SIME1	2006	10	0.406751902	0.043696226	0.077783	0.065235	0.038341	2.23801
SIME1	2006	30	0.73003875	0.060841091	0.136031	0.104391	0.066988	2.845665
SIME1	2006	50	0.944834423	0.094204731	0.173465	0.09675	0.15072	3.868192
SIME1	2006	70	1.288108125	0.125001	0.236299	0.100705	0.199344	6.0545

SIME1	2006	90	2.025641406	0.187119875	0.54462	0.149208	0.413832	10.2718
SIME1	2006	100	1.084919776	0.102852472	0.235566	0.103496	0.175999	5.080121
SIME1	2007	10	0.37254	0.039673364	0.058803	0.057736	0.044493	2.075186
SIME1	2007	30	0.709554375	0.069249546	0.210502	0.075936	0.058778	2.56125
SIME1	2007	50	0.846613281	0.0984485	0.253913	0.083167	0.09001	4.243479
SIME1	2007	70	1.337720625	0.1548	0.297736	0.084805	0.142243	6.668404
SIME1	2007	90	2.002260652	0.154155	0.188296	0.042413	0.18412	10.70034
SIME1	2007	100	1.058465874	0.103630381	0.202651	0.068832	0.104392	5.280157
SIME1	2008	10	0.35013	0.033742714	0.17382	0.044495	0.031907	1.893505
SIME1	2008	30	0.547573125	0.0410478	0.197666	0.050698	0.055166	3.434071
SIME1	2008	50	0.747374375	0.0735945	0.358155	0.044033	0.076222	4.164896
SIME1	2008	70	1.223402813	0.11366835	0.35964	0.05696	0.119658	4.51932
SIME1	2008	90	1.68273375	0.160358727	0.426566	0.037244	0.148352	7.274943
SIME1	2008	100	0.913358657	0.085019439	0.306323	0.04639	0.086538	4.288203
SIPS1	1993	10	3.357903677	0.533999294	2.739515	0.503476	0.805898	4.762966
SIPS1	1993	30	5.151073529	1.148244177	3.795194	0.594159	0.430453	4.723218
SIPS1	1993	50	7.169971875	1.26313575	4.667184	0.65368	1.933207	6.935644
SIPS1	1993	70	9.801622794	1.377112941	5.732524	0.8516	0.746424	5.617978
SIPS1	1993	90	18.27122917	0.750701167	6.054	0.915311	0.983645	6.762319
SIPS1	1993	100	8.804064747	1.020049382	4.616389	0.704339	1.0121	5.811296
SIPS1	1999	10	2.339852109	0.466559742	2.37123	0.3302	0.585787	5.675031
SIPS1	1999	30	4.179710391	0.781312688	3.59298	0.492781	0.535301	5.337831
SIPS1	1999	50	6.707616908	0.753085875	4.824729	0.650532	0.856038	7.536053
SIPS1	1999	70	9.0448875	0.684439734	5.883649	0.727538	0.765272	8.51205
SIPS1	1999	90	16.15339809	0.401284853	7.024362	0.870976	0.864672	7.209971
SIPS1	1999	100	7.750996295	0.619612723	4.76964	0.61875	0.727928	6.882775
SIPS1	2001	10	1.919457375	0.7799985	1.606482	0.234795	0.317048	2.968565
SIPS1	2001	30	3.393487697	0.776831211	2.823186	0.334353	0.556265	4.937157
SIPS1	2001	50	4.459734783	1.526350435	3.928007	0.426322	0.820706	4.881839
SIPS1	2001	70	6.799487171	1.300143474	5.457998	0.629742	0.44058	4.629003
SIPS1	2001	90	11.39040768	0.621632571	6.018909	0.671643	0.551227	7.650331
SIPS1	2001	100	5.625765993	1.011988559	3.982484	0.460035	0.546402	5.039878
SIPS1	2002	10	2.299106071	0.870141857	2.160206	0.272371	0.536732	3.851668
SIPS1	2002	30	3.805590938	0.90193575	2.747232	0.373915	0.450904	4.113425
SIPS1	2002	50	5.107384219	0.959249375	3.448553	0.379638	0.568159	4.813092
SIPS1	2002	70	6.94452	0.90793425	4.558959	0.532415	0.556569	4.68722
SIPS1	2002	90	10.97928563	1.006129636	5.998729	0.592368	0.989925	5.157248
SIPS1	2002	100	5.863597675	0.931095477	3.796499	0.429811	0.624626	4.540856
SIPS1	2003	10	2.312247143	0.826644286	2.153683	0.260557	0.458152	3.775686
SIPS1	2003	30	3.778488214	0.794726	3.312849	0.337024	0.747835	4.881024
SIPS1	2003	50	4.457352969	1.277030125	4.062233	0.458213	0.66353	4.810788
SIPS1	2003	70	7.335399107	1.283943143	5.276031	0.637081	0.707529	4.046048
SIPS1	2003	90	12.07628438	1.014309409	5.584786	0.623123	0.798143	3.992845
SIPS1	2003	100	6.005537167	1.045643229	4.091309	0.464529	0.67585	4.312472
SIPS1	2004	10	1.986729375	0.636843682	2.202595	0.282855	0.381814	3.489393
SIPS1	2004	30	3.23915625	0.932823571	2.516014	0.269014	0.783498	5.303359
SIPS1	2004	50	4.410419063	0.8048955	3.74274	0.420579	0.921188	5.732602

SIPS1	2004	70	5.908211964	1.311174429	4.140034	0.457729	0.769334	4.253491
SIPS1	2004	90	10.672875	0.853311546	6.498532	0.706482	0.946793	4.441145
SIPS1	2004	100	5.240509875	0.902044227	3.827523	0.428372	0.763157	4.661347
SIPS1	2005	10	2.32225125	0.743241913	1.99415	0.343404	0.395942	3.060404
SIPS1	2005	30	3.887782011	0.729416478	3.112685	0.45887	0.358882	3.969707
SIPS1	2005	50	5.8047957	1.02847056	3.605407	0.533496	0.437909	5.004112
SIPS1	2005	70	8.074678533	1.211237087	4.230595	0.602096	0.934975	3.863283
SIPS1	2005	90	15.54566406	0.41584225	5.443275	0.80625	0.743383	5.124772
SIPS1	2005	100	7.175967807	0.825606559	3.690972	0.550745	0.573342	4.225808
SIPS1	2006	10	2.098048533	0.647215435	1.786735	0.251287	0.235247	2.811674
SIPS1	2006	30	3.237283125	1.040924455	2.789599	0.433491	0.503444	3.868441
SIPS1	2006	50	5.4563322	0.96090036	3.687552	0.494572	0.720141	4.698808
SIPS1	2006	70	7.254133125	0.746476091	4.376823	0.516745	1.678995	6.551586
SIPS1	2006	90	12.71027821	0.646862087	5.055582	0.569465	0.975258	5.075943
SIPS1	2006	100	6.154878065	0.809644383	3.541073	0.45345	0.816163	4.5924
SIPS1	2007	10	1.9643175	0.514317136	1.765006	0.23005	0.299208	3.614882
SIPS1	2007	30	3.0529125	0.871805455	2.863792	0.3999	0.421311	5.158805
SIPS1	2007	50	4.65151995	1.42450056	3.32082	0.420364	0.790683	4.821384
SIPS1	2007	70	7.293568125	0.505785546	4.578791	0.514955	1.400638	6.287409
SIPS1	2007	90	12.03359886	0.351850304	8.660348	0.706257	0.961863	6.355874
SIPS1	2007	100	5.823669572	0.748482895	4.252416	0.455622	0.776802	5.246174
SIPS1	2008	10	1.53110625	0.533215636	1.732516	0.20705	0.310902	2.711864
SIPS1	2008	30	2.706864286	0.445387857	2.473114	0.275348	0.581728	3.951243
SIPS1	2008	50	3.573159219	0.797268375	3.426015	0.381496	1.127953	3.925171
SIPS1	2008	70	5.344375536	1.078943714	3.451689	0.460319	0.601304	4.226614
SIPS1	2008	90	8.696878125	0.914522046	6.105199	0.584418	0.856629	4.867491
SIPS1	2008	100	4.362250125	0.754505755	3.446136	0.381975	0.705457	3.933499
SNPA1	1997	10	0.3105025	0.078209833	0.51179	0.1286	0.04159	1.133113
SNPA1	1997	30	0.536463529	0.167912471	0.843999	0.159782	0.091059	1.445119
SNPA1	1997	50	0.857182857	0.263903286	1.545274	0.271019	0.191237	2.485467
SNPA1	1997	70	1.341471838	0.354082235	2.555481	0.336835	0.241689	3.792703
SNPA1	1997	90	2.108465526	0.572624211	3.94596	0.510163	0.495561	3.947871
SNPA1	1997	100	1.038865557	0.290255609	1.89595	0.28415	0.215619	2.57221
SNPA1	1998	10	0.291106406	0.083261438	0.55845	0.130738	0.093014	1.335907
SNPA1	1998	30	0.52410875	0.2117234	0.9027	0.200673	0.124617	1.531136
SNPA1	1998	50	0.929048542	0.299874833	1.44257	0.268439	0.218114	2.208398
SNPA1	1998	70	1.4419515	0.4225094	2.564076	0.409927	0.522552	2.869367
SNPA1	1998	90	2.409710956	0.647815235	4.089431	0.634129	1.58384	3.244693
SNPA1	1998	100	1.133784769	0.336497296	1.931153	0.331641	0.5191	2.250531
SNPA1	2001	10	0.322133804	0.116229	0.453146	0.105739	0.07572	0.472548
SNPA1	2001	30	0.629175489	0.204857609	0.794489	0.136817	0.121265	1.061278
SNPA1	2001	50	1.0067541	0.4045956	0.81828	0.15664	0.196667	1.040712
SNPA1	2001	70	1.149870652	0.474046957	1.531808	0.231457	0.648979	2.095748
SNPA1	2001	90	1.85532875	0.798655125	3.405278	0.429088	0.351474	1.95525
SNPA1	2001	100	1.000202384	0.403141398	1.407719	0.212851	0.278044	1.325627
SNPA1	2002	10	0.22438625	0.09473975	0.324218	0.073429	0.041601	0.337379
SNPA1	2002	30	0.528432228	0.273463174	0.656656	0.132461	0.107701	0.623739

SNPA1	2002	50	0.809880289	0.335906077	1.333364	0.208192	0.167053	1.059872
SNPA1	2002	70	1.186604674	0.497227696	2.297176	0.309248	0.305015	1.773087
SNPA1	2002	90	1.4925636	1.08857424	4.222073	0.438136	0.4875	2.668222
SNPA1	2002	100	0.852909886	0.462376512	1.784617	0.233785	0.22332	1.30154
SNPA1	2003	10	0.175413906	0.069170875	0.311723	0.075229	0.049783	0.297392
SNPA1	2003	30	0.364192663	0.231644739	0.755335	0.144217	0.09053	0.55763
SNPA1	2003	50	0.70005851	0.273613962	1.341498	0.200546	0.144439	0.986046
SNPA1	2003	70	1.134093424	0.452088913	2.19816	0.292539	0.252791	1.7834
SNPA1	2003	90	1.641000625	0.8181395	5.111145	0.474808	0.399606	3.149363
SNPA1	2003	100	0.80213375	0.36779405	1.941318	0.237171	0.186976	1.351692
SNPA1	2004	10	0.210699844	0.077265625	0.38754	0.097975	0.05344	0.276263
SNPA1	2004	30	0.479931196	0.210073696	0.808427	0.103148	0.117677	0.893717
SNPA1	2004	50	0.587455529	0.366603115	1.097266	0.166535	0.139301	0.837965
SNPA1	2004	70	1.037943261	0.425492478	2.223149	0.249104	0.331528	1.873643
SNPA1	2004	90	1.54383075	0.80675052	3.962758	0.34648	0.449511	2.202012
SNPA1	2004	100	0.775516705	0.381593727	1.707645	0.193761	0.218792	1.215843
SNPA1	2005	10	0.24294	0.102854046	0.291911	0.074132	0.034444	0.244264
SNPA1	2005	30	0.492996429	0.227101429	0.545803	0.099624	0.062893	0.522519
SNPA1	2005	50	0.825405625	0.235161625	0.895493	0.185263	0.206002	1.226854
SNPA1	2005	70	0.935312321	0.409962	1.542686	0.263767	0.214589	1.622495
SNPA1	2005	90	1.35906913	0.665914826	3.114963	0.339783	0.290203	2.265261
SNPA1	2005	100	0.778445845	0.329739108	1.292038	0.193905	0.163996	1.18887
SNPA1	2006	10	0.180115435	0.093547435	0.297571	0.07283	0.039385	0.26993
SNPA1	2006	30	0.393763533	0.200875435	0.627762	0.128722	0.130596	0.9134
SNPA1	2006	50	0.656014615	0.200282423	0.984939	0.18335	0.107381	0.985138
SNPA1	2006	70	0.888768913	0.341771478	1.470897	0.228222	0.198925	1.894606
SNPA1	2006	90	1.640500469	0.640931125	3.293873	0.393042	0.468778	3.548622
SNPA1	2006	100	0.756884811	0.295984538	1.342644	0.202394	0.189306	1.525824
SNPA1	2007	10	0.171361094	0.081382875	0.23151	0.078608	0.033211	0.2011
SNPA1	2007	30	0.389129185	0.135966	0.404476	0.098804	0.081783	0.631097
SNPA1	2007	50	0.588675577	0.262182577	1.002517	0.157262	0.108038	0.793781
SNPA1	2007	70	0.794308207	0.401251696	1.612346	0.237048	0.161894	1.124522
SNPA1	2007	90	1.269283125	0.97082175	2.547263	0.339679	0.302848	1.724608
SNPA1	2007	100	0.642500719	0.370213875	1.159524	0.182103	0.137325	0.893621
SNPA1	2008	10	0.214028315	0.03646213	0.349826	0.0621	0.05075	0.235561
SNPA1	2008	30	0.338246413	0.093508174	0.720016	0.115091	0.066108	0.451439
SNPA1	2008	50	0.75086899	0.166077577	0.897563	0.120485	0.152829	1.038814
SNPA1	2008	70	0.966708098	0.198413217	1.406223	0.194987	0.246319	1.388274
SNPA1	2008	90	1.257585313	0.343742	3.006983	0.29455	0.514214	2.867817
SNPA1	2008	100	0.711270977	0.169081059	1.281124	0.157663	0.207292	1.206454
SOLA1	1991	10	0.577013684	0.241875	2.237732	0.635863	0.766518	5.529913
SOLA1	1991	30	0.817423026	0.345312632	3.285711	0.829968	1.06658	8.360072
SOLA1	1991	50	1.224148125	0.408032864	4.180353	1.243182	1.15573	8.065979
SOLA1	1991	70	1.256509737	0.696206211	6.894464	1.644147	1.205931	8.195833
SOLA1	1991	90	0.593403938	1.1163015	15.98706	3.49756	1.226197	19.20702
SOLA1	1991	100	0.90068	0.562497333	6.541911	1.579705	1.087794	9.911338
SOLA1	1992	10	0.721314	0.22957485	2.349711	0.727125	0.575564	4.712365

SOLA1	1992	30	1.048669875	0.30160845	3.291516	0.975415	0.816478	5.849124
SOLA1	1992	50	1.292435625	0.438981136	4.401851	1.19715	1.046941	7.340464
SOLA1	1992	70	0.848947688	0.68969205	7.345548	2.041475	0.80807	9.135249
SOLA1	1992	90	0.615416607	1.108325	16.07506	3.77091	1.104839	16.37762
SOLA1	1992	100	0.910057901	0.556795311	6.739345	1.751521	0.876083	8.731601
SOLA1	1993	10	0.624446625	0.26035425	2.301894	0.633005	0.618433	4.55467
SOLA1	1993	30	0.963094145	0.340281632	3.281646	0.836347	0.953376	7.588798
SOLA1	1993	50	1.177199674	0.415952087	4.375581	1.023643	1.217356	9.129511
SOLA1	1993	70	0.964407632	0.627727579	7.039715	1.655711	1.213842	10.16346
SOLA1	1993	90	0.677564643	1.184410429	17.07868	4.126938	1.292359	22.24326
SOLA1	1993	100	0.886430552	0.569007618	6.876808	1.668811	1.065535	10.83798
SOLA1	1994	10	0.556650188	0.21246687	2.120337	0.51205	0.700727	3.91406
SOLA1	1994	30	0.859986513	0.359380421	3.033369	0.812074	1.052482	6.679718
SOLA1	1994	50	0.911383125	0.429555341	4.204514	0.955618	1.162434	8.274052
SOLA1	1994	70	0.722094276	0.500350263	5.801201	1.544611	1.239865	12.52902
SOLA1	1994	90	0.544999125	1.0762083	13.36935	2.846885	1.499132	23.13645
SOLA1	1994	100	0.7214295	0.515586039	5.701498	1.329793	1.131253	10.88005
SOLA1	1995	10	0.492209896	0.174924	1.6034	0.603433	0.603242	4.759745
SOLA1	1995	30	0.774594927	0.255715941	2.729075	0.772024	1.064655	6.804188
SOLA1	1995	50	1.132168125	0.31292175	3.039957	0.8125	1.293665	10.27585
SOLA1	1995	70	0.963148677	0.412026	4.499407	1.104371	1.182458	10.36424
SOLA1	1995	90	0.513836053	0.838126579	9.909417	2.100463	1.165714	14.76815
SOLA1	1995	100	0.778106229	0.403110824	4.404653	1.087025	1.066826	9.490664
SOLA1	1996	10	0.463314572	0.226430305	1.629786	0.471684	0.603357	4.462916
SOLA1	1996	30	0.747885417	0.328363767	2.7956	0.64235	1.004771	5.645867
SOLA1	1996	50	0.714058125	0.331166455	3.795971	0.885882	0.934464	8.231036
SOLA1	1996	70	0.774388542	0.386620167	5.8699	1.241922	1.724158	9.422456
SOLA1	1996	90	0.541212375	0.592777575	11.29483	2.061035	1.246232	17.32931
SOLA1	1996	100	0.646777674	0.374361857	5.11704	1.067928	1.093478	9.110248
SPOK1	2002	10	0.444062143	0.099176429	1.174174	0.097357	1.315506	5.896152
SPOK1	2002	30	0.838791938	0.24993105	2.044404	0.17301	1.988175	7.459985
SPOK1	2002	50	0.934176719	0.23521	2.946878	0.1907	2.995593	12.39173
SPOK1	2002	70	0.8396025	0.524256	4.637826	0.35679	2.840469	14.86592
SPOK1	2002	90	1.180464375	1.255691864	10.81856	0.773273	2.077706	6.110668
SPOK1	2002	100	0.853118236	0.475109411	4.36482	0.3199	2.259834	9.366107
SPOK1	2003	10	0.368266974	0.178067526	2.127306	0.208174	0.974454	3.948247
SPOK1	2003	30	0.660290921	0.213175895	2.699782	0.253842	1.157112	8.7428
SPOK1	2003	50	0.7675525	0.314956571	3.599443	0.277648	2.287109	11.43506
SPOK1	2003	70	0.80161125	0.495645158	5.610894	0.430332	2.308358	11.32183
SPOK1	2003	90	1.206857438	1.034451	11.48698	0.73635	3.532698	9.927795
SPOK1	2003	100	0.765601684	0.450550929	5.139281	0.382778	2.071855	9.132009
SPOK1	2004	10	0.444004688	0.17317605	1.422612	0.118125	0.624166	3.72761
SPOK1	2004	30	0.527891447	0.192182842	2.340275	0.188279	1.639193	7.550353
SPOK1	2004	50	0.768697337	0.32090713	3.33684	0.246943	2.086152	9.530761
SPOK1	2004	70	0.87643875	0.548406158	5.063845	0.382479	1.995139	8.311874
SPOK1	2004	90	1.010854821	1.585305571	8.608894	0.676433	0.787268	4.446567
SPOK1	2004	100	0.730101544	0.570656794	4.182986	0.324428	1.43186	6.750195

STAR1	2001	10	0.348490761	0.08006413	0.700208	0.075178	0.16639	1.096474
STAR1	2001	30	0.53652	0.145676182	1.56843	0.134014	0.471286	4.249173
STAR1	2001	50	1.0192017	0.18952164	2.032906	0.193144	0.599416	4.633132
STAR1	2001	70	0.7739625	0.357288955	3.403432	0.341105	0.678342	4.457823
STAR1	2001	90	0.936089688	1.682509375	6.31434	0.48415	0.960099	4.287492
STAR1	2001	100	0.730966358	0.500215293	2.826315	0.246809	0.57885	3.754318
STAR1	2002	10	0.321645978	0.088370609	0.777185	0.078413	0.197692	1.334452
STAR1	2002	30	0.58015125	0.178582909	1.240454	0.128136	0.498857	3.320827
STAR1	2002	50	0.72366525	0.2756472	1.867802	0.149624	0.676106	4.4248
STAR1	2002	70	0.760554375	0.459011318	2.983377	0.253009	0.758674	6.075827
STAR1	2002	90	0.758989239	1.437744261	6.110233	0.516657	0.731161	5.473991
STAR1	2002	100	0.629928391	0.487120826	2.591565	0.224456	0.573321	4.121223
STAR1	2003	10	0.143115978	0.045946435	0.425489	0.025813	0.063804	0.509361
STAR1	2003	30	0.397110163	0.152292913	0.982675	0.085591	0.160948	1.353639
STAR1	2003	50	0.615805385	0.232904539	1.614074	0.133035	0.41756	3.727873
STAR1	2003	70	0.76069125	0.319465696	2.915937	0.203635	0.607956	6.219461
STAR1	2003	90	0.859438594	0.536516375	6.597548	0.382088	2.316758	15.68991
STAR1	2003	100	0.559315683	0.259152328	2.519003	0.167016	0.719421	5.541002
STAR1	2004	10	0.235032188	0.067128375	0.467018	0.036408	0.136639	0.592325
STAR1	2004	30	0.455459185	0.204739826	0.780856	0.065461	0.193366	1.02237
STAR1	2004	50	0.635211806	0.238669111	1.496547	0.134481	0.466526	2.564415
STAR1	2004	70	0.907265054	0.246580696	2.711058	0.193343	0.745819	4.005913
STAR1	2004	90	1.07125755	1.48346904	4.235314	0.302348	1.091435	6.387632
STAR1	2004	100	0.663242521	0.455100369	1.949279	0.147672	0.530842	2.940953
STAR1	2005	10	0.260683859	0.049367739	0.413757	0.041835	0.129436	1.026074
STAR1	2005	30	0.578135625	0.124930636	0.832336	0.076059	0.333884	2.029395
STAR1	2005	50	0.66885885	0.22724124	1.21919	0.11636	0.35956	2.123945
STAR1	2005	70	0.836574375	0.253215273	2.013742	0.197536	0.848639	6.77535
STAR1	2005	90	0.889838125	2.032346625	5.054265	0.480467	0.486008	3.00985
STAR1	2005	100	0.64824944	0.550965672	1.930278	0.184668	0.42798	2.953786
STAR1	2006	10	0.182179728	0.05216087	0.221071	0.026343	0.080186	0.455074
STAR1	2006	30	0.476371875	0.136440955	0.664871	0.063714	0.233608	1.51725
STAR1	2006	50	0.695216394	0.207169039	0.876122	0.085477	0.506888	3.129615
STAR1	2006	70	0.83919	0.321473864	1.809687	0.154227	0.722075	4.7524
STAR1	2006	90	1.018562188	0.543133	6.293918	0.452208	1.495011	8.318767
STAR1	2006	100	0.646612083	0.253806949	1.994514	0.157915	0.614775	3.670251
STAR1	2007	10	0.216004728	0.069222522	0.26867	0.028852	0.102085	0.500143
STAR1	2007	30	0.419075625	0.1161645	0.651297	0.057209	0.207172	1.295059
STAR1	2007	50	0.616969904	0.195921231	1.076268	0.086977	0.471859	3.6926
STAR1	2007	70	0.8465625	0.279296727	1.6641	0.137777	0.635578	4.004227
STAR1	2007	90	0.908239063	0.372804625	4.217498	0.315183	0.931382	5.792829
STAR1	2007	100	0.603855577	0.207978872	1.592488	0.126317	0.474444	3.103616
STAR1	2008	10	0.23562	0.05378225	0.369443	0.031517	0.08404	0.584292
STAR1	2008	30	0.429807065	0.107058783	0.644439	0.044817	0.217013	1.338517
STAR1	2008	50	0.712365289	0.210413885	1.092697	0.079127	0.555132	3.406212
STAR1	2008	70	0.914030054	0.264326609	1.988789	0.116874	0.721562	4.116727
STAR1	2008	90	1.072132188	0.514349875	4.225133	0.263983	0.827515	4.753033

STAR1	2008	100	0.673465031	0.2303983	1.660368	0.107235	0.482483	2.851066
SULA1	2001	10	0.182222772	0.053955652	0.335097	0.029383	0.214138	0.500252
SULA1	2001	30	0.413180625	0.113039182	0.57663	0.0505	0.224057	0.734382
SULA1	2001	50	0.53274375	0.19843554	0.984168	0.095604	0.361902	1.035484
SULA1	2001	70	0.681703125	0.166231159	1.988926	0.131923	0.786879	3.208041
SULA1	2001	90	0.835534219	0.18938275	3.284573	0.19515	1.559612	6.162492
SULA1	2001	100	0.531465356	0.145612086	1.444685	0.101403	0.634862	2.345052
SULA1	2002	10	0.149350109	0.044824696	0.35622	0.032452	0.074128	0.342817
SULA1	2002	30	0.346905	0.123476455	0.699791	0.060264	0.219825	0.654064
SULA1	2002	50	0.49230555	0.13724568	1.076472	0.084076	0.543126	1.972656
SULA1	2002	70	0.662405625	0.2040135	1.871787	0.145364	0.471912	1.969541
SULA1	2002	90	0.784114375	0.240719375	3.608843	0.205467	0.908042	4.079821
SULA1	2002	100	0.489364397	0.150380638	1.536998	0.106063	0.450813	1.834795
SULA1	2003	10	0.08989125	0.021824455	0.270597	0.015877	0.04232	0.215707
SULA1	2003	30	0.243785625	0.050972591	0.540368	0.038236	0.124277	0.43916
SULA1	2003	50	0.39925875	0.13158516	0.938736	0.078784	0.256116	1.071372
SULA1	2003	70	0.59344125	0.128495727	2.174449	0.137559	0.352213	1.984855
SULA1	2003	90	0.813652663	0.232188783	8.753408	0.433935	0.593734	2.909639
SULA1	2003	100	0.43063227	0.114547474	2.548034	0.141815	0.276076	1.331402
SULA1	2004	10	0.170242337	0.043669304	0.343988	0.033439	0.062537	0.344857
SULA1	2004	30	0.316321141	0.073395391	0.547591	0.048748	0.159505	0.724213
SULA1	2004	50	0.4819089	0.11610516	1.043755	0.065052	0.264444	1.54512
SULA1	2004	70	0.727034837	0.155977826	1.568019	0.107813	0.385277	2.147322
SULA1	2004	90	0.878765938	0.209705625	3.63492	0.1746	0.693309	3.472367
SULA1	2004	100	0.517380223	0.120470695	1.439854	0.086328	0.315414	1.660524
SULA1	2005	10	0.198508125	0.033674864	0.216025	0.021414	0.070405	0.476459
SULA1	2005	30	0.31208375	0.062515857	0.492266	0.045738	0.148966	0.675971
SULA1	2005	50	0.4677222	0.08435052	0.795946	0.073944	0.200967	1.177824
SULA1	2005	70	0.6568375	0.148515857	1.293343	0.119362	0.341603	2.618429
SULA1	2005	90	0.90039962	0.198654391	6.196179	0.487952	0.497037	4.649922
SULA1	2005	100	0.509971172	0.105806491	1.827331	0.151872	0.25274	1.929092
SULA1	2007	10	0.166904013	0.042115105	0.229841	0.018058	0.065095	0.6007
SULA1	2007	30	0.296443125	0.068699667	0.52917	0.037756	0.156158	1.164018
SULA1	2007	50	0.474789375	0.100033636	0.820563	0.061386	0.251602	1.911254
SULA1	2007	70	0.759089375	0.1739135	1.75803	0.125506	0.509595	4.183839
SULA1	2007	90	0.731715188	0.50461575	23.49241	1.98037	0.70365	8.707315
SULA1	2007	100	0.487117848	0.180002876	5.499353	0.456079	0.338439	3.338852
SWAN1	2001	10	1.61637587	0.386186739	1.047663	0.112548	0.224385	5.141526
SWAN1	2001	30	2.87554125	0.475183227	1.511542	0.188145	0.411013	4.930477
SWAN1	2001	50	4.1563764	0.6478896	1.737014	0.251584	0.755959	6.116
SWAN1	2001	70	5.8338	0.889173546	3.265797	0.386286	0.414759	4.574655
SWAN1	2001	90	8.993120544	0.778930044	4.400977	0.452883	0.582784	4.686452
SWAN1	2001	100	4.691594217	0.634876304	2.381265	0.27767	0.483747	5.113534
SWAN1	2002	10	1.656879783	0.306969522	1.044798	0.104074	0.163308	4.955439
SWAN1	2002	30	2.8494	0.419097546	1.628206	0.175436	0.258869	5.074545
SWAN1	2002	50	4.1696556	0.45215532	2.276251	0.253276	0.338123	4.328052
SWAN1	2002	70	5.30579625	0.719638227	2.996133	0.318168	0.564852	5.534964

SWAN1	2002	90	8.582489348	0.898810304	5.645434	0.479078	0.619588	6.091607
SWAN1	2002	100	4.514445196	0.557295704	2.71754	0.266119	0.387666	5.179935
SWAN1	2006	10	1.922562321	0.342347571	1.148229	0.129452	0.259808	4.624757
SWAN1	2006	30	2.897946071	0.451266571	1.775289	0.246986	0.246085	4.824638
SWAN1	2006	50	4.16562587	0.565552826	2.023779	0.26393	0.277789	5.242074
SWAN1	2006	70	6.023603929	0.694087571	2.568531	0.325176	0.441137	5.840719
SWAN1	2006	90	10.51678313	0.433299273	3.635951	0.39735	0.707418	6.349186
SWAN1	2006	100	5.138009097	0.497981806	2.239545	0.273574	0.387407	5.382798
SWAN1	2007	10	1.615247857	0.318636143	0.800083	0.084862	0.160374	4.1076
SWAN1	2007	30	2.73795225	0.3856326	1.222344	0.136395	0.229343	5.365254
SWAN1	2007	50	3.359471739	0.569003296	1.948711	0.215717	0.397101	5.648048
SWAN1	2007	70	5.166271688	0.6814554	2.708478	0.32791	0.58717	6.12496
SWAN1	2007	90	9.642691875	0.502771636	3.527313	0.375382	0.594759	5.104618
SWAN1	2007	100	4.54162033	0.492275196	2.055089	0.229133	0.395435	5.266704
SYCA1	2001	10	0.436075357	0.188266286	0.818726	0.141495	0.367097	0.987671
SYCA1	2001	30	0.740658188	0.24969885	1.147689	0.159635	1.174683	1.97301
SYCA1	2001	50	0.982119457	0.412558826	1.541363	0.207704	1.725348	3.307213
SYCA1	2001	70	1.067510813	0.2799687	1.89297	0.22862	3.86941	6.75427
SYCA1	2001	90	1.233916875	0.271416	2.994545	0.23465	7.123143	18.60203
SYCA1	2001	100	0.896753597	0.283084415	1.691866	0.195057	2.877199	6.420729
SYCA1	2002	10	0.379678125	0.156007909	0.809386	0.151855	0.978498	2.894259
SYCA1	2002	30	0.667028214	0.277767714	1.25784	0.2008	1.827953	3.46829
SYCA1	2002	50	0.9750873	0.36376452	1.581847	0.213708	2.887412	4.993804
SYCA1	2002	70	1.088332143	0.467373143	2.216803	0.285057	3.507933	5.927729
SYCA1	2002	90	1.137095707	0.380606087	3.239969	0.295557	9.272316	14.55943
SYCA1	2002	100	0.854873839	0.329715938	1.828924	0.229324	3.741332	6.434841
SYCA1	2003	10	0.347867143	0.128490143	0.954069	0.17689	0.958937	1.877967
SYCA1	2003	30	0.661390125	0.2456934	1.47348	0.218515	1.312	3.42275
SYCA1	2003	50	0.95006462	0.402238826	1.747816	0.279335	1.638196	4.540387
SYCA1	2003	70	0.985254188	0.29219145	2.965626	0.379205	2.939035	6.963945
SYCA1	2003	90	1.241450179	0.464166571	4.451589	0.4211	5.540887	16.22991
SYCA1	2003	100	0.839619393	0.309095057	2.30953	0.294637	2.468529	6.594555
SYCA1	2004	10	0.378252188	0.129800875	0.724613	0.154142	0.349053	1.130892
SYCA1	2004	30	0.696244402	0.239945609	1.09735	0.201865	0.731202	2.482874
SYCA1	2004	50	0.908434471	0.312224654	1.566118	0.256312	1.383466	3.975646
SYCA1	2004	70	1.243518913	0.356993478	1.643306	0.269422	2.536617	7.131243
SYCA1	2004	90	1.1354706	0.50133012	2.509668	0.317948	5.167327	13.17662
SYCA1	2004	100	0.873542727	0.309883587	1.519724	0.240924	2.055293	5.6285
SYCA1	2005	10	0.521851957	0.18261913	0.509408	0.090513	0.490681	1.323409
SYCA1	2005	30	0.7701	0.195663682	1.029355	0.241509	0.969805	3.437314
SYCA1	2005	50	1.14523695	0.234135	1.493402	0.274524	1.804994	6.162832
SYCA1	2005	70	1.511949375	0.345291955	1.780781	0.330864	1.849611	6.957609
SYCA1	2005	90	1.92827788	0.295168826	3.492806	0.331943	6.212452	24.09575
SYCA1	2005	100	1.175556489	0.24994367	1.662687	0.253668	2.272383	8.412172
SYCA1	2006	10	0.481618125	0.133051773	0.761261	0.192518	0.795526	2.884436
SYCA1	2006	30	0.783885536	0.182522714	1.138251	0.262924	1.106423	3.761105
SYCA1	2006	50	1.01216115	0.34220088	1.276538	0.244664	1.494627	5.756348

SYCA1	2006	70	1.133223929	0.337285857	2.011997	0.30921	2.156014	6.93449
SYCA1	2006	90	1.276176359	0.239446435	2.603465	0.337396	5.181514	16.54514
SYCA1	2006	100	0.942062344	0.249155438	1.559787	0.26899	2.165654	7.254572
SYCA1	2007	10	0.314926875	0.130811864	0.550906	0.123195	0.476791	1.998536
SYCA1	2007	30	0.67377375	0.309506182	1.029027	0.208805	0.821686	3.046673
SYCA1	2007	50	0.97189125	0.312271375	1.54938	0.256792	1.739811	5.379963
SYCA1	2007	70	1.338241875	0.332444727	1.728769	0.231895	3.241426	9.7531
SYCA1	2007	90	1.206404674	0.375872348	2.857758	0.283243	8.065005	21.33601
SYCA1	2007	100	0.905003827	0.293277504	1.554912	0.221976	2.894942	8.366461
SYCA1	2008	10	0.311776875	0.097688182	0.591079	0.141082	0.497186	1.534341
SYCA1	2008	30	0.700696071	0.206203429	1.128077	0.179252	0.935472	3.03891
SYCA1	2008	50	1.085877031	0.257768875	1.183305	0.158758	1.443989	5.168871
SYCA1	2008	70	1.178158929	0.360720857	1.605763	0.236538	2.674116	8.108224
SYCA1	2008	90	1.456058641	0.261959739	2.695703	0.333087	5.290067	16.15338
SYCA1	2008	100	0.953742737	0.236631324	1.448783	0.209969	2.18979	6.877711
TALL1	2003	10	0.887120707	0.527200565	1.263999	0.148926	0.370411	5.626852
TALL1	2003	30	1.922210544	1.053352304	2.246603	0.260926	0.530604	6.929835
TALL1	2003	50	3.182521587	1.497982731	2.840255	0.337258	0.899276	8.2356
TALL1	2003	70	4.246978044	2.500665	3.226265	0.384235	0.928531	9.932396
TALL1	2003	90	6.671821406	4.918291625	8.34132	0.643517	0.808857	7.166667
TALL1	2003	100	3.404742763	2.108021521	3.604927	0.35695	0.713221	7.591382
TALL1	2004	10	0.97014	0.615916364	1.313918	0.150782	0.32074	4.19455
TALL1	2004	30	1.870764375	0.9544065	2.047467	0.2363	0.561026	5.674291
TALL1	2004	50	2.84760465	1.57763388	2.202919	0.270304	0.670078	6.434372
TALL1	2004	70	4.44918375	1.373105318	3.943334	0.370227	0.818997	6.796191
TALL1	2004	90	4.430129837	4.317775826	6.203645	0.479196	0.750609	7.274313
TALL1	2004	100	2.925131941	1.785132553	3.144392	0.302104	0.626603	6.09473
TALL1	2005	10	1.229753967	0.462526696	1.107806	0.147996	0.424729	5.092613
TALL1	2005	30	2.290809375	1.091879455	1.961787	0.276977	0.590953	6.771886
TALL1	2005	50	3.52925925	1.57450176	2.496686	0.360936	0.570731	6.779652
TALL1	2005	70	5.065801875	2.366563636	3.34395	0.45845	0.775031	6.937664
TALL1	2005	90	8.91122375	3.4303465	6.299888	0.804075	0.764523	8.281233
TALL1	2005	100	4.243367586	1.796678638	3.067416	0.41297	0.624459	6.78432
TALL1	2006	10	0.9992625	0.510845864	0.840805	0.140541	0.424878	3.825191
TALL1	2006	30	1.952590357	0.731939857	1.584814	0.232929	0.714327	5.700382
TALL1	2006	50	3.04099125	0.796634125	2.124743	0.296004	1.289299	6.562929
TALL1	2006	70	2.993797321	2.098860714	2.597314	0.387762	1.364128	7.327457
TALL1	2006	90	5.843492935	2.942361	4.034543	0.568039	1.184328	9.33574
TALL1	2006	100	3.002180574	1.418729216	2.25325	0.326986	1.0016	6.576317
TALL1	2007	10	0.966013125	0.432050318	0.891704	0.120295	0.426305	4.006755
TALL1	2007	30	1.991335893	0.797570143	1.585517	0.209438	0.658154	7.030276
TALL1	2007	50	2.76847065	1.232595	2.186942	0.269916	0.977948	7.511193
TALL1	2007	70	4.625488214	1.802099286	2.6148	0.330433	0.939661	5.995212
TALL1	2007	90	6.362310326	3.555946696	4.520246	0.504222	0.662456	5.150265
TALL1	2007	100	3.354915167	1.577676911	2.379137	0.28865	0.737661	5.963569
TALL1	2008	10	1.005762656	0.461449125	0.809198	0.100096	0.32709	3.564338
TALL1	2008	30	1.66365913	0.859874739	1.581997	0.180661	0.788638	5.482439

TALL1	2008	50	2.46015	1.073399077	2.082572	0.222192	0.816643	7.59745
TALL1	2008	70	3.674548207	1.35579	3.105141	0.285648	1.481447	7.339587
TALL1	2008	90	5.130484219	3.13380775	3.45012	0.374333	0.749316	5.779025
TALL1	2008	100	2.783438281	1.37629025	2.201456	0.232403	0.82732	5.972342
THBA1	2004	10	0.36339875	0.119527714	0.523483	0.06099	0.425799	1.910267
THBA1	2004	30	0.591798036	0.137765857	0.9807	0.119581	0.63886	3.453876
THBA1	2004	50	0.854495544	0.258667435	1.016859	0.134817	0.798642	5.277148
THBA1	2004	70	0.963570536	0.363233286	1.30404	0.175829	1.066424	6.99799
THBA1	2004	90	1.470358125	0.987665046	2.45079	0.19625	1.339928	7.011627
THBA1	2004	100	0.854586944	0.376935611	1.261832	0.137988	0.857407	4.95588
THBA1	2005	10	0.45636	0.106096636	0.496113	0.106295	0.29273	2.020064
THBA1	2005	30	0.7103475	0.213512591	0.749831	0.144827	0.47222	2.71805
THBA1	2005	50	1.016422344	0.184529125	1.081515	0.16905	0.752249	5.346596
THBA1	2005	70	1.488826875	0.372792409	1.437758	0.175509	0.855788	6.873523
THBA1	2005	90	1.925505163	0.777898044	2.470664	0.300383	1.078116	8.384878
THBA1	2005	100	1.124800985	0.332329115	1.255072	0.180105	0.694751	5.102889
THRO1	2001	10	0.54112125	0.190802727	0.622579	0.082173	0.498901	4.532573
THRO1	2001	30	1.028796607	0.324779	0.989657	0.130443	0.499448	4.380548
THRO1	2001	50	1.201404531	0.55294775	1.150868	0.151796	0.939712	8.353208
THRO1	2001	70	1.864908571	0.623555286	1.721246	0.19291	1.043913	8.670867
THRO1	2001	90	2.556080625	2.114937409	2.04066	0.268691	1.014985	7.534964
THRO1	2001	100	1.433999625	0.762836809	1.301282	0.165023	0.802447	6.727659
THRO1	2002	10	0.567295208	0.237969167	0.75902	0.084433	0.449506	2.885922
THRO1	2002	30	0.941657292	0.266005167	1.02027	0.097494	0.76005	4.537789
THRO1	2002	50	1.015700813	0.486588	1.302039	0.149735	0.834851	5.79917
THRO1	2002	70	1.669479167	0.9613295	1.30128	0.162356	0.952871	4.970728
THRO1	2002	90	2.771572303	1.380374684	1.830609	0.189621	1.195277	9.302521
THRO1	2002	100	1.399845807	0.670261807	1.250243	0.137576	0.842269	5.546572
THRO1	2003	10	0.510019125	0.2065161	0.603333	0.09371	0.3475	3.43902
THRO1	2003	30	0.863080263	0.347980895	1.161853	0.138447	0.467676	4.970747
THRO1	2003	50	1.161072717	0.643003304	1.519169	0.166122	0.683311	4.661065
THRO1	2003	70	1.52827125	0.878686895	1.830581	0.209189	0.643245	6.120979
THRO1	2003	90	2.514185536	1.357774143	4.037623	0.336386	0.970235	8.980838
THRO1	2003	100	1.324888529	0.693522971	1.849548	0.189845	0.628908	5.640444
THRO1	2004	10	0.488923125	0.156993	0.725367	0.09045	0.377494	3.931373
THRO1	2004	30	0.891380625	0.214573909	0.848495	0.090159	0.678555	5.249173
THRO1	2004	50	1.15998135	0.37718052	1.195488	0.137324	0.682857	6.10782
THRO1	2004	70	1.42168875	0.782772	1.374226	0.170936	0.991414	7.981595
THRO1	2004	90	2.016994076	2.038620652	3.199124	0.252178	0.545742	4.988143
THRO1	2004	100	1.202054671	0.716782842	1.476535	0.148835	0.65498	5.657806
THRO1	2005	10	0.534409891	0.139667739	0.53755	0.102643	0.27053	2.231139
THRO1	2005	30	1.005823125	0.193277182	0.767135	0.142323	0.650403	5.500891
THRO1	2005	50	1.3373679	0.26564712	1.231207	0.174096	0.644333	5.5969
THRO1	2005	70	1.553473125	0.48504	1.840631	0.2327	0.783512	7.628609
THRO1	2005	90	2.474126875	1.978817	1.92864	0.284425	0.931757	8.42885
THRO1	2005	100	1.391458513	0.623001052	1.265535	0.187844	0.657231	5.882587
THRO1	2006	10	0.384681786	0.125412571	0.489171	0.1141	0.315746	3.173924

THRO1	2006	30	0.900844313	0.2350251	0.966708	0.177055	0.662948	4.667675
THRO1	2006	50	1.384376902	0.48082787	1.245083	0.157583	0.757827	5.501278
THRO1	2006	70	1.901210438	0.6867831	1.601604	0.17477	0.85144	7.39724
THRO1	2006	90	2.47328625	1.182361227	3.731187	0.330577	0.960049	8.908541
THRO1	2006	100	1.418607347	0.548498264	1.626055	0.19179	0.711977	5.947811
THRO1	2008	10	0.513323594	0.096379125	0.520943	0.072392	0.277309	3.082833
THRO1	2008	30	0.816411033	0.287911174	0.97369	0.13673	0.589618	5.328365
THRO1	2008	50	1.570963414	0.309877846	1.222491	0.116296	0.734548	7.383619
THRO1	2008	70	1.573300109	1.013642739	1.333651	0.155648	0.73744	5.716383
THRO1	2008	90	2.343812969	1.45302375	3.320783	0.249146	0.760375	6.806363
THRO1	2008	100	1.369830688	0.626485275	1.475459	0.145544	0.621042	5.694533
THS11	1995	10	0.084707961	0.017147947	0.280042	0.048026	0.03115	0.818826
THS11	1995	30	0.240467961	0.044722263	0.644514	0.093689	0.086947	1.247313
THS11	1995	50	0.577845	0.122690727	1.251573	0.144205	0.195322	2.801811
THS11	1995	70	1.024398158	0.194246842	1.972563	0.223553	0.315416	2.723785
THS11	1995	90	1.466623125	0.339528	3.979926	0.38138	0.726424	6.155323
THS11	1995	100	0.683706667	0.145009899	1.638165	0.179194	0.273357	2.785402
THS11	1996	10	0.128743421	0.015025105	0.324843	0.036011	0.039095	1.951551
THS11	1996	30	0.290775833	0.0562655	0.74808	0.087711	0.12685	1.545141
THS11	1996	50	0.553959375	0.116985409	1.344461	0.132973	0.197466	3.198977
THS11	1996	70	0.956062708	0.2399615	1.90057	0.193311	0.414786	4.3133
THS11	1996	90	1.50520425	0.3288468	5.37156	0.44559	0.655864	5.387204
THS11	1996	100	0.692581546	0.152249258	1.967599	0.181235	0.288183	3.305701
THS11	1997	10	0.161349375	0.03154308	0.415647	0.03936	0.044308	1.48812
THS11	1997	30	0.333132829	0.057961737	0.793914	0.080684	0.085285	2.329047
THS11	1997	50	0.532741957	0.120048522	1.348411	0.140296	0.143569	3.822709
THS11	1997	70	0.936902566	0.174527495	2.0178	0.188711	0.304544	4.771232
THS11	1997	90	1.420909286	0.207812857	4.490769	0.36129	0.636328	9.560724
THS11	1997	100	0.680880588	0.1193465	1.833874	0.163918	0.244685	4.444757
THS11	1998	10	0.071924228	0.018375671	0.207095	0.032141	0.038685	0.800382
THS11	1998	30	0.244054412	0.050522471	0.615695	0.068341	0.123909	1.797824
THS11	1998	50	0.50853	0.092737421	1.13976	0.111432	0.152571	3.5127
THS11	1998	70	0.939408088	0.123976588	2.301586	0.257441	0.345336	3.708912
THS11	1998	90	2.024121458	0.300727667	4.96437	0.444744	0.839351	8.864206
THS11	1998	100	0.766338984	0.118795221	1.865097	0.184174	0.30275	3.789977
THS11	1999	10	0.129056053	0.026764105	0.30114	0.034932	0.056634	1.029188
THS11	1999	30	0.314652708	0.058164667	0.66715	0.095194	0.115172	1.109656
THS11	1999	50	0.574058571	0.114846857	1.213551	0.143981	0.220763	2.938376
THS11	1999	70	0.9095075	0.1594655	2.23448	0.205633	0.353291	4.383172
THS11	1999	90	1.527131447	0.213448832	6.134258	0.457105	0.80984	6.776374
THS11	1999	100	0.690080803	0.114664977	2.105121	0.187234	0.310856	3.251394
THS11	2000	10	0.106683844	0.02636115	0.178353	0.041295	0.044832	0.762878
THS11	2000	30	0.335705906	0.06606735	0.768681	0.07269	0.083316	0.873985
THS11	2000	50	0.60201	0.1022325	1.334536	0.150118	0.207403	2.013582
THS11	2000	70	0.919901813	0.16323015	1.979802	0.208115	0.288953	2.28353
THS11	2000	90	1.38397875	0.275550143	3.391474	0.318548	0.384914	3.720152
THS11	2000	100	0.675277718	0.127658651	1.54483	0.159554	0.203768	1.949804

THS11	2001	10	0.150355391	0.045161825	0.207188	0.022075	0.045246	0.458663
THS11	2001	30	0.378228424	0.072621391	0.464729	0.047804	0.14919	0.933096
THS11	2001	50	0.633066923	0.098898346	0.889359	0.0899	0.191827	1.44545
THS11	2001	70	0.831573098	0.17978113	1.764837	0.182339	0.569985	2.954013
THS11	2001	90	1.4948637	0.21735984	2.77555	0.24274	0.932602	3.7564
THS11	2001	100	0.704671875	0.123094998	1.22946	0.117595	0.379582	1.916555
THS11	2002	10	0.088706406	0.017744219	0.184155	0.020092	0.019756	0.227617
THS11	2002	30	0.35739	0.060734602	0.622957	0.068026	0.100279	0.705465
THS11	2002	50	0.686365096	0.136651933	1.17324	0.113108	0.31531	2.11065
THS11	2002	70	0.820480435	0.193263033	2.229472	0.190913	0.434251	3.45543
THS11	2002	90	1.2376419	0.217053594	4.74079	0.368256	0.749586	4.714344
THS11	2002	100	0.644681932	0.126009066	1.810327	0.153595	0.328149	2.263627
THS11	2003	10	0.048978098	0.022827391	0.132253	0.012452	0.020042	0.158196
THS11	2003	30	0.235713261	0.056204739	0.484763	0.055891	0.082787	0.563926
THS11	2003	50	0.45102255	0.14192064	0.927842	0.104244	0.11113	1.626684
THS11	2003	70	0.810318587	0.167800957	2.216363	0.169226	0.326569	3.460439
THS11	2003	90	1.171866094	0.36273725	5.454885	0.360592	0.636488	5.786238
THS11	2003	100	0.547335413	0.151956534	1.858314	0.141732	0.236696	2.336743
THS11	2004	10	0.069021563	0.014302875	0.149093	0.014692	0.024363	0.178413
THS11	2004	30	0.262145544	0.052194522	0.36655	0.051374	0.063637	0.761243
THS11	2004	50	0.510134167	0.098302778	1.018173	0.099926	0.175817	1.595774
THS11	2004	70	0.811638587	0.146992696	1.900636	0.155287	0.305828	2.696274
THS11	2004	90	1.15190955	0.23638992	5.348578	0.313308	0.532335	4.667724
THS11	2004	100	0.564958309	0.110561459	1.778103	0.128168	0.222441	1.996589
THS11	2005	10	0.101473207	0.016904609	0.115756	0.019348	0.020725	0.295952
THS11	2005	30	0.323032337	0.041089304	0.504399	0.058261	0.07105	0.582104
THS11	2005	50	0.52562235	0.07862808	1.019729	0.128816	0.109782	0.856448
THS11	2005	70	0.882470217	0.161059304	1.515177	0.167078	0.338234	2.898683
THS11	2005	90	1.12894375	0.238322125	3.315518	0.345792	0.662253	6.302425
THS11	2005	100	0.595725858	0.107827602	1.306596	0.145315	0.24177	2.199444
THS11	2006	10	0.087616794	0.014066609	0.13248	0.018257	0.028223	0.226226
THS11	2006	30	0.279172826	0.057763957	0.411003	0.042435	0.077829	0.626557
THS11	2006	50	0.4133778	0.06913368	0.981122	0.099548	0.130218	0.929772
THS11	2006	70	0.904244837	0.156673304	1.654388	0.150461	0.510799	3.508665
THS11	2006	90	1.281310938	0.2824885	5.71059	0.449292	1.13137	10.57988
THS11	2006	100	0.595929661	0.116641144	1.797739	0.153629	0.377931	3.198938
THS11	2007	10	0.085251719	0.021285	0.159	0.014558	0.040722	0.311375
THS11	2007	30	0.269825217	0.036153652	0.343456	0.033778	0.104769	0.496035
THS11	2007	50	0.510333894	0.085938808	0.871989	0.08055	0.181908	1.677138
THS11	2007	70	0.771990163	0.146504739	1.623217	0.151943	0.405904	3.6561
THS11	2007	90	1.069499063	0.175741	3.881588	0.292488	0.660829	7.985575
THS11	2007	100	0.541203781	0.0930348	1.373994	0.114458	0.277603	2.818596
THS11	2008	10	0.109561794	0.014327974	0.212361	0.015826	0.031154	0.324813
THS11	2008	30	0.272025	0.033834941	0.477016	0.039405	0.087196	0.553495
THS11	2008	50	0.597815625	0.071483862	1.004019	0.083135	0.215254	1.823331
THS11	2008	70	0.839195625	0.145940046	1.472056	0.115995	0.387289	3.212414
THS11	2008	90	1.272529844	0.1631205	4.863803	0.321138	0.736883	4.654508

THS11	2008	100	0.624364936	0.085966372	1.629057	0.11668	0.294333	2.131927
TONT1	1991	10	0.773620833	0.145139333	0.9104	0.113622	0.481386	6.389471
TONT1	1991	30	1.561613382	0.224194412	1.328675	0.201259	0.823309	6.211932
TONT1	1991	50	1.5778785	0.22442775	1.438695	0.192755	0.969929	10.04941
TONT1	1991	70	1.711671177	0.355144588	1.91106	0.231841	1.28703	10.98291
TONT1	1991	90	2.323084934	0.431396368	1.948178	0.271937	1.287434	13.16814
TONT1	1991	100	1.596342816	0.276333593	1.508264	0.202525	0.971434	9.434128
TONT1	1993	10	0.891177891	0.173406638	0.992318	0.12895	0.365763	2.646605
TONT1	1993	30	1.24969625	0.13591784	1.506048	0.160047	0.598287	5.238475
TONT1	1993	50	1.631971458	0.247121	1.65133	0.222878	0.898462	5.915016
TONT1	1993	70	1.93553525	0.3373608	2.097276	0.288653	0.999026	6.385403
TONT1	1993	90	2.151569063	0.596471813	3.922549	0.451113	1.110453	8.597219
TONT1	1993	100	1.572973875	0.29831766	2.030146	0.250291	0.796893	5.759121
TONT1	1994	10	0.724462895	0.184666895	0.823585	0.135663	0.374332	2.849173
TONT1	1994	30	1.113339671	0.269813684	1.299325	0.223026	0.742491	3.711205
TONT1	1994	50	1.518110625	0.400024309	1.491832	0.220877	0.771683	5.196274
TONT1	1994	70	1.735949803	0.294853263	1.509925	0.276658	1.088477	7.613903
TONT1	1994	90	1.695552375	0.51054975	2.680983	0.355065	1.37728	7.96815
TONT1	1994	100	1.365765417	0.3358472	1.570342	0.242749	0.872963	5.484771
TONT1	1995	10	0.660347368	0.205924737	0.924537	0.177632	0.415949	3.825624
TONT1	1995	30	1.084994408	0.265169684	1.342383	0.221821	0.682823	5.336091
TONT1	1995	50	1.612016607	0.27133	1.433151	0.264243	0.873464	7.044105
TONT1	1995	70	1.716325658	0.345557053	2.064392	0.296242	1.084392	8.422118
TONT1	1995	90	2.167130625	0.2620893	3.378564	0.45871	1.223677	10.41899
TONT1	1995	100	1.458843291	0.269960143	1.836351	0.285117	0.860167	7.044887
TONT1	1996	10	0.668415	0.157203474	0.818924	0.139337	0.468869	4.012911
TONT1	1996	30	1.085263618	0.282190895	1.161208	0.201342	0.563188	5.484774
TONT1	1996	50	1.418721071	0.392239857	1.406589	0.183833	1.222687	9.4016
TONT1	1996	70	1.827140526	0.377664474	1.555134	0.221716	1.370956	11.7204
TONT1	1996	90	2.165412563	0.5101821	2.732391	0.33159	1.54759	14.14986
TONT1	1996	100	1.440173036	0.346579561	1.544451	0.2161	1.043729	9.016065
TONT1	1997	10	0.738120625	0.141484333	0.90028	0.127672	0.49961	3.660217
TONT1	1997	30	1.35130875	0.165922667	1.11766	0.194522	0.593227	4.824589
TONT1	1997	50	1.660457857	0.249043714	1.1469	0.194519	0.693673	6.039857
TONT1	1997	70	1.559767917	0.347060167	1.53514	0.235367	1.005442	9.789128
TONT1	1997	90	2.382975592	0.426827053	2.278743	0.246037	1.479406	11.04591
TONT1	1997	100	1.55140109	0.267234479	1.397196	0.199954	0.855796	7.081278
TONT1	1998	10	0.610739901	0.163945421	0.881498	0.130179	0.491688	3.583595
TONT1	1998	30	1.0022925	0.282801947	1.269796	0.195542	0.55712	4.568042
TONT1	1998	50	1.35535125	0.372521286	1.444654	0.224495	0.921112	6.170862
TONT1	1998	70	1.637527303	0.346833474	2.176721	0.259695	1.039662	8.262337
TONT1	1998	90	2.418549375	0.4671348	2.994093	0.39361	1.282071	9.73813
TONT1	1998	100	1.414224471	0.329017133	1.759713	0.241934	0.863936	6.492002
TONT1	1999	10	0.642462237	0.214173947	1.160119	0.176163	0.4266	3.955805
TONT1	1999	30	1.187915329	0.278680737	1.40364	0.186642	0.635976	5.598274
TONT1	1999	50	1.261554643	0.217346571	1.989369	0.25149	0.81241	6.7361
TONT1	1999	70	1.756064605	0.376333737	1.923452	0.290921	1.002494	8.444053

TONT1	1999	90	1.426006313	0.5720892	4.245345	0.464885	1.632906	12.74325
TONT1	1999	100	1.256685459	0.331843286	2.16266	0.275508	0.907705	7.533546
TONT1	2001	10	0.748671359	0.254270217	0.849436	0.111739	0.449928	2.369035
TONT1	2001	30	1.07178	0.342283909	0.981475	0.143055	0.475738	3.701082
TONT1	2001	50	1.374648	0.34709256	1.312164	0.153932	0.862266	5.19764
TONT1	2001	70	1.420336875	0.507151773	1.51893	0.188355	1.3366	7.0299
TONT1	2001	90	1.690155978	0.562838217	2.719276	0.306239	1.801722	12.31207
TONT1	2001	100	1.263354783	0.40137733	1.477334	0.180459	0.984487	6.119025
TONT1	2003	10	0.559827321	0.232783571	0.82104	0.112333	0.594642	2.889652
TONT1	2003	30	0.900405	0.28510935	1.162602	0.211305	0.935054	4.61411
TONT1	2003	50	1.276170978	0.335988913	1.522158	0.189322	1.160626	5.781839
TONT1	2003	70	1.374676875	0.51323295	1.687653	0.2991	1.934601	8.87333
TONT1	2003	90	1.905969375	0.734097955	3.017045	0.281968	3.687405	16.09218
TONT1	2003	100	1.212653491	0.42201133	1.656902	0.218158	1.676395	7.711714
TONT1	2004	10	0.613138281	0.125345	0.748515	0.08545	0.484356	1.939042
TONT1	2004	30	1.033525924	0.216966783	1.057124	0.134113	0.569438	3.207713
TONT1	2004	50	1.154676346	0.264742731	1.359228	0.143615	0.877611	4.842935
TONT1	2004	70	1.31661212	0.504272217	1.748121	0.182883	1.132289	6.286817
TONT1	2004	90	1.827311406	0.672632875	1.952678	0.182167	1.46226	9.93635
TONT1	2004	100	1.188712938	0.355193975	1.37241	0.145398	0.905637	5.244166
TONT1	2005	10	0.631829837	0.149886783	0.702955	0.103687	0.277086	1.845157
TONT1	2005	30	1.10686875	0.196285227	1.042904	0.15545	0.493551	3.479705
TONT1	2005	50	1.530955673	0.338510885	1.109319	0.171308	0.97122	6.398442
TONT1	2005	70	1.886235	0.402302332	1.630375	0.2188	1.011085	6.869909
TONT1	2005	90	2.751246094	0.451096875	2.688398	0.338342	1.385024	8.90995
TONT1	2005	100	1.591582244	0.309777182	1.438837	0.198226	0.837327	5.558362
TONT1	2006	10	0.694978036	0.095988286	0.706783	0.111179	0.43033	2.464943
TONT1	2006	30	1.177595179	0.240769286	0.950846	0.146114	0.746748	4.32021
TONT1	2006	50	1.262191563	0.29840925	1.173518	0.166458	1.110062	6.885175
TONT1	2006	70	1.621142679	0.379174	1.49628	0.202481	1.689802	8.609719
TONT1	2006	90	2.06876625	0.681888136	1.916673	0.211018	2.823089	13.85772
TONT1	2006	100	1.368564117	0.341265358	1.252874	0.16794	1.36655	7.278957
TONT1	2007	10	0.50787825	0.15429045	0.581742	0.0894	0.545488	2.33862
TONT1	2007	30	1.110067895	0.218132211	0.884027	0.114474	1.005949	4.729726
TONT1	2007	50	1.235376522	0.34666787	1.225808	0.174313	0.927791	4.991939
TONT1	2007	70	1.730287697	0.446373947	1.191685	0.1332	1.657253	8.955053
TONT1	2007	90	2.18458625	0.637554857	1.759509	0.155343	3.877945	18.33739
TONT1	2007	100	1.357002868	0.363465088	1.139379	0.134953	1.610653	7.908657
TONT1	2008	10	0.557780536	0.198273	0.600274	0.075252	0.562368	1.570776
TONT1	2008	30	1.187607143	0.224466143	1.12206	0.120957	1.05585	3.653962
TONT1	2008	50	1.43306087	0.257169913	1.417837	0.13377	1.338992	5.014348
TONT1	2008	70	1.587997321	0.356046143	1.59162	0.161624	1.717461	7.281976
TONT1	2008	90	2.072476875	0.639089455	1.953115	0.179195	3.211887	12.43621
TONT1	2008	100	1.375518299	0.336383028	1.344183	0.134569	1.588033	6.033034
TRCR1	2002	10	0.117741848	0.014975217	0.134194	0.020104	0.052103	0.485317
TRCR1	2002	30	0.1894725	0.027963682	0.27378	0.039245	0.118452	1.084636
TRCR1	2002	50	0.362292404	0.058566	0.437982	0.046935	0.09483	1.406865

TRCR1	2002	70	0.673209375	0.068727682	0.729335	0.068182	0.373746	2.372505
TRCR1	2002	90	1.044943281	0.122974625	2.339948	0.1255	0.359172	2.382546
TRCR1	2002	100	0.480216282	0.059365359	0.792318	0.060326	0.197542	1.546829
TRCR1	2003	10	0.099292188	0.01204	0.112013	0.030071	0.037232	0.372196
TRCR1	2003	30	0.201404022	0.025513957	0.251757	0.026026	0.085786	1.188904
TRCR1	2003	50	0.340012644	0.054780346	0.563262	0.060881	0.079193	1.149092
TRCR1	2003	70	0.582677772	0.091169348	0.805336	0.082417	0.214025	2.10183
TRCR1	2003	90	0.9990475	0.106752875	2.12553	0.128879	0.181015	2.517088
TRCR1	2003	100	0.443619688	0.05799195	0.772158	0.065766	0.118271	1.457551
TRCR1	2004	10	0.130606467	0.032653826	0.129271	0.038352	0.056325	0.421583
TRCR1	2004	30	0.233805	0.042558783	0.251468	0.038183	0.090497	0.900987
TRCR1	2004	50	0.33559845	0.06689424	0.425988	0.05986	0.104673	1.105896
TRCR1	2004	70	0.460579565	0.085212913	0.962092	0.065226	0.186086	2.100652
TRCR1	2004	90	0.789265469	0.141857	3.119535	0.138104	0.259592	3.268796
TRCR1	2004	100	0.392433273	0.074294161	0.986472	0.068403	0.139864	1.566378
TRCR1	2005	10	0.112232656	0.02140325	0.07635	0.015	0.030474	0.388525
TRCR1	2005	30	0.307337609	0.039373044	0.221306	0.0269	0.0836	1.056678
TRCR1	2005	50	0.382874567	0.051302308	0.440432	0.053838	0.103796	1.639477
TRCR1	2005	70	0.552751794	0.071824957	0.857481	0.072304	0.112024	1.908852
TRCR1	2005	90	0.93945885	0.13180188	4.050094	0.205448	0.131821	3.029448
TRCR1	2005	100	0.462122727	0.063637512	1.151637	0.075849	0.092768	1.618962
TRCR1	2006	10	0.187195938	0.01916725	0.160838	0.023196	0.047184	0.701867
TRCR1	2006	30	0.370769348	0.038279348	0.324383	0.046691	0.102092	1.619874
TRCR1	2006	50	0.541038056	0.047820778	0.44966	0.054237	0.128187	1.824281
TRCR1	2006	70	0.802988641	0.092005044	0.670343	0.082287	0.179945	2.344135
TRCR1	2006	90	1.57670205	0.12485652	0.84919	0.0918	0.563943	3.028304
TRCR1	2006	100	0.700940287	0.064501057	0.4927	0.059693	0.206384	1.909674
TRCR1	2007	10	0.170209531	0.02206975	0.178013	0.021333	0.063626	0.759013
TRCR1	2007	30	0.237221576	0.034880478	0.379526	0.036491	0.082474	1.082322
TRCR1	2007	50	0.365728846	0.055608923	0.485128	0.047923	0.096605	1.326819
TRCR1	2007	70	0.523681304	0.089357739	0.739448	0.049287	0.144092	2.374274
TRCR1	2007	90	0.99871695	0.11143536	1.099944	0.092972	0.178351	2.348716
TRCR1	2007	100	0.463327841	0.06296586	0.579509	0.050043	0.113294	1.57796
TRCR1	2008	10	0.180589063	0.03002475	0.225975	0.018038	0.072867	0.805571
TRCR1	2008	30	0.344537935	0.041184652	0.34801	0.028096	0.111706	1.062291
TRCR1	2008	50	0.453837083	0.046975111	0.54308	0.044867	0.144008	1.359733
TRCR1	2008	70	0.586345435	0.083597609	0.807817	0.051148	0.1342	2.022074
TRCR1	2008	90	1.2780999	0.12519708	1.35545	0.101168	0.260329	2.649996
TRCR1	2008	100	0.573365195	0.065482303	0.660302	0.049148	0.145911	1.583908
TRIN1	2001	10	0.184001053	0.060446684	0.391983	0.042968	0.090903	0.515832
TRIN1	2001	30	0.476355	0.117992	0.76897	0.073928	0.25807	1.455706
TRIN1	2001	50	0.604663125	0.158517546	1.340845	0.111255	0.688796	2.139109
TRIN1	2001	70	0.770444583	0.191099167	2.27725	0.173628	0.759815	2.674911
TRIN1	2001	90	1.110792375	0.9426675	6.906735	0.525985	1.056187	5.487425
TRIN1	2001	100	0.63357576	0.299514062	2.370236	0.188038	0.580684	2.484132
TRIN1	2003	10	0.099285163	0.035177739	0.457724	0.051252	0.034781	0.390776
TRIN1	2003	30	0.270658125	0.075031091	0.847415	0.066523	0.126026	0.773052

TRIN1	2003	50	0.51287775	0.16071336	1.50768	0.109032	0.259894	1.954602
TRIN1	2003	70	0.764964375	0.185947636	2.415755	0.195464	0.389171	2.513923
TRIN1	2003	90	1.243393594	0.406194125	4.701555	0.322292	0.57025	4.140979
TRIN1	2003	100	0.58388486	0.175147526	2.007299	0.150028	0.2786	1.978878
TRIN1	2004	10	0.132857283	0.044594739	0.513149	0.0407	0.056995	0.364823
TRIN1	2004	30	0.376318125	0.097230818	0.953476	0.071714	0.225432	1.18351
TRIN1	2004	50	0.57920775	0.1516266	1.380067	0.09982	0.406124	1.450157
TRIN1	2004	70	0.754599375	0.172226727	2.431015	0.146868	0.455964	1.362336
TRIN1	2004	90	1.078696094	0.551114875	6.814035	0.447725	0.971686	2.169779
TRIN1	2004	100	0.588834504	0.206647991	2.45086	0.163671	0.429096	1.316622
TRIN1	2006	10	0.096925125	0.0325983	0.193428	0.02222	0.025379	0.225318
TRIN1	2006	30	0.293945329	0.068315684	0.533312	0.065	0.140349	0.609016
TRIN1	2006	50	0.491448913	0.082278444	1.139118	0.120396	0.210196	1.410009
TRIN1	2006	70	1.050572368	0.162659495	2.355575	0.181437	0.627955	2.8885
TRIN1	2006	90	1.290074107	0.4837543	12.57569	0.9949	0.959141	5.741718
TRIN1	2006	100	0.645874706	0.167566068	3.422026	0.282242	0.392959	2.19574
TRIN1	2007	10	0.257226316	0.055694053	0.333957	0.030174	0.10821	0.728695
TRIN1	2007	30	0.421462708	0.084803167	0.8157	0.074261	0.2004	1.683133
TRIN1	2007	50	0.42804	0.074175	1.244315	0.115886	0.240898	1.676955
TRIN1	2007	70	0.805532292	0.170523667	1.3359	0.114178	0.393739	2.698422
TRIN1	2007	90	1.319288438	0.35470485	3.15495	0.27184	0.836275	6.35069
TRIN1	2007	100	0.647173802	0.148247598	1.397401	0.123211	0.358513	2.645567
TRIN1	2008	10	0.226455987	0.037206316	0.467858	0.031532	0.06207	0.440705
TRIN1	2008	30	0.341552171	0.055429263	0.998867	0.075337	0.200134	1.285732
TRIN1	2008	50	0.669126071	0.100079429	1.119771	0.075657	0.342723	1.932276
TRIN1	2008	70	0.836745395	0.116140737	2.604524	0.164026	0.531158	3.519837
TRIN1	2008	90	1.430900625	0.61257069	24.00072	1.330155	0.972703	6.135143
TRIN1	2008	100	0.707754872	0.186937059	5.927382	0.340193	0.425767	2.683264
TUXE1	2002	10	0.132002171	0.035461421	0.188858	0.011753	0.039715	0.711863
TUXE1	2002	30	0.296974792	0.069416333	0.36772	0.042033	0.069857	0.995694
TUXE1	2002	50	0.525958125	0.087444409	0.604203	0.065936	0.121035	1.622809
TUXE1	2002	70	0.793271875	0.15265	0.94956	0.109317	0.130329	2.592967
TUXE1	2002	90	0.981960375	0.2784465	2.673621	0.114225	0.171001	4.78274
TUXE1	2002	100	0.549925438	0.125398639	0.969734	0.068894	0.107636	2.159566
TUXE1	2003	10	0.108579375	0.043127046	0.110479	0.018318	0.032027	0.483411
TUXE1	2003	30	0.254409375	0.058167273	0.26577	0.015005	0.078422	1.218636
TUXE1	2003	50	0.361305313	0.099507375	0.47772	0.026204	0.112126	2.498354
TUXE1	2003	70	0.702268125	0.106442591	0.97893	0.070923	0.120325	2.548818
TUXE1	2003	90	1.152616467	0.141585913	1.692172	0.102474	0.146587	3.966191
TUXE1	2003	100	0.518735907	0.090397035	0.709727	0.046719	0.09858	2.165504
TUXE1	2004	10	0.126689511	0.042715826	0.113744	0.028896	0.030427	0.458635
TUXE1	2004	30	0.265985625	0.058530818	0.281037	0.051636	0.068963	0.951614
TUXE1	2004	50	0.3813777	0.09513492	0.745135	0.080124	0.094774	1.77726
TUXE1	2004	70	0.60065625	0.120075546	1.078372	0.108805	0.118956	2.230341
TUXE1	2004	90	0.83978125	0.130951125	2.356028	0.136796	0.128349	3.689267
TUXE1	2004	100	0.445423901	0.08993969	0.928415	0.081728	0.088653	1.840737
TUXE1	2005	10	0.137743125	0.030696136	0.104294	0.006932	0.028958	0.634473

TUXE1	2005	30	0.30873375	0.062975455	0.281651	0.030764	0.055766	1.311041
TUXE1	2005	50	0.493315625	0.094777375	0.37446	0.054958	0.068549	1.789238
TUXE1	2005	70	0.77446875	0.080660182	0.700511	0.077432	0.113722	2.621245
TUXE1	2005	90	1.206345489	0.151743261	1.932104	0.136413	0.091382	4.589739
TUXE1	2005	100	0.588020575	0.084956204	0.684314	0.061852	0.071795	2.203313
TUXE1	2006	10	0.166486794	0.03078613	0.128841	0.014283	0.028441	1.071485
TUXE1	2006	30	0.3939	0.044059364	0.243376	0.027573	0.07839	1.509386
TUXE1	2006	50	0.645942	0.05473212	0.388987	0.03328	0.085267	2.12962
TUXE1	2006	70	0.865625625	0.101106682	0.329785	0.053455	0.157787	2.519236
TUXE1	2006	90	1.896783281	0.14105075	0.943343	0.100654	1.488978	6.000596
TUXE1	2006	100	0.80353542	0.074614267	0.413257	0.046197	0.376872	2.676971
TUXE1	2007	10	0.132785714	0.025990429	0.07392	0.00459	0.029729	0.559857
TUXE1	2007	30	0.319518571	0.066029571	0.184577	0.014695	0.093086	1.095733
TUXE1	2007	50	0.442472609	0.079923913	0.248377	0.018287	0.056275	1.568471
TUXE1	2007	70	0.723576071	0.090650143	0.432334	0.027271	0.08667	1.894576
TUXE1	2007	90	1.22202375	0.143846727	1.245567	0.086236	0.165901	3.765868
TUXE1	2007	100	0.571804444	0.081842139	0.44095	0.030514	0.086512	1.791458
TUXE1	2008	10	0.172710163	0.021015783	0.096981	0.009891	0.042489	0.650748
TUXE1	2008	30	0.35541538	0.046956	0.133873	0.010909	0.072909	0.82167
TUXE1	2008	50	0.5154864	0.06927816	0.244195	0.01466	0.159588	1.405668
TUXE1	2008	70	0.745053913	0.092077957	0.499195	0.025217	0.10654	1.782025
TUXE1	2008	90	1.403964375	0.149720625	1.058205	0.063783	0.168936	2.853321
TUXE1	2008	100	0.642927394	0.076325364	0.409262	0.025048	0.111143	1.512488
ULBE1	2001	10	0.355924643	0.096928143	0.449691	0.057729	0.179013	1.840662
ULBE1	2001	30	0.645607875	0.17744595	0.638298	0.0771	0.3815	2.55003
ULBE1	2001	50	0.764625469	0.23951	1.140165	0.093654	0.356033	3.547846
ULBE1	2001	70	1.162544625	0.3106449	1.500003	0.126985	0.863933	5.671475
ULBE1	2001	90	1.58066625	1.774987227	2.72628	0.197073	0.776414	6.245395
ULBE1	2001	100	0.904328376	0.528927729	1.304221	0.111003	0.507419	3.97786
ULBE1	2002	10	0.268570893	0.077172714	0.3687	0.04609	0.117938	1.655881
ULBE1	2002	30	0.596288393	0.126014571	0.722923	0.055048	0.309051	2.968252
ULBE1	2002	50	0.912460761	0.165826696	1.279409	0.085222	0.452406	4.694248
ULBE1	2002	70	1.32834625	0.368823286	1.496211	0.120852	0.45966	4.235905
ULBE1	2002	90	1.83517125	0.901135364	1.896079	0.151268	0.522961	4.856914
ULBE1	2002	100	0.99460816	0.330103833	1.161895	0.092128	0.375279	3.711857
ULBE1	2003	10	0.265288125	0.063702546	0.464834	0.048805	0.206041	1.305195
ULBE1	2003	30	0.50572875	0.127639636	0.767594	0.066114	0.372157	3.536055
ULBE1	2003	50	0.89734425	0.2355798	1.223417	0.100144	0.347802	2.371704
ULBE1	2003	70	1.13985	0.365820546	1.919258	0.145014	0.449512	5.225395
ULBE1	2003	90	1.526350435	1.125042652	4.891876	0.312274	1.062651	9.892343
ULBE1	2003	100	0.873497697	0.386167158	1.863471	0.135126	0.488997	4.45862
ULBE1	2004	10	0.311075217	0.074954609	0.432634	0.037126	0.229691	1.309391
ULBE1	2004	30	0.574755978	0.115847609	0.830371	0.059152	0.375053	2.309609
ULBE1	2004	50	0.81454725	0.19550208	1.053605	0.085932	0.418379	3.138032
ULBE1	2004	70	1.166449565	0.299167826	1.440008	0.091578	0.506171	3.440343
ULBE1	2004	90	1.622149375	0.6241665	3.301988	0.172471	0.727452	5.740492
ULBE1	2004	100	0.902523083	0.263871686	1.421671	0.089901	0.45313	3.208369

ULBE1	2005	10	0.305585156	0.0456445	0.42999	0.040067	0.165844	1.259704
ULBE1	2005	30	0.589986196	0.091085217	0.725588	0.058517	0.263397	2.066578
ULBE1	2005	50	0.819107361	0.193748444	1.080987	0.095567	0.404229	3.460389
ULBE1	2005	70	1.083850924	0.306784435	1.465122	0.125796	0.489591	4.519591
ULBE1	2005	90	1.76112585	0.67928304	2.328754	0.268332	0.64197	6.133364
ULBE1	2005	100	0.917838873	0.266063557	1.214029	0.118766	0.395594	3.512126
ULBE1	2006	10	0.235628594	0.03808725	0.343178	0.045233	0.126892	1.091158
ULBE1	2006	30	0.577996794	0.078230087	0.547771	0.060617	0.275237	2.239283
ULBE1	2006	50	0.970836202	0.164092962	1.040379	0.097831	0.490363	4.237419
ULBE1	2006	70	1.284846033	0.309235435	1.654083	0.130587	0.725198	6.450813
ULBE1	2006	90	1.85613615	0.87937752	3.486384	0.24126	1.081566	7.847684
ULBE1	2006	100	0.992938977	0.298154182	1.430482	0.116185	0.544165	4.400207
ULBE1	2007	10	0.308432143	0.055703429	0.290271	0.027524	0.159259	1.820471
ULBE1	2007	30	0.481090893	0.091203	0.630711	0.054157	0.314468	2.665171
ULBE1	2007	50	0.727332031	0.228260125	0.848295	0.07465	0.38719	3.193079
ULBE1	2007	70	1.261680357	0.294820286	1.309474	0.090324	0.554297	5.15389
ULBE1	2007	90	1.65916125	0.785123318	5.446334	0.374914	0.892647	7.472977
ULBE1	2007	100	0.89020906	0.293827679	1.715762	0.125246	0.46348	4.068528
ULBE1	2008	10	0.3211575	0.069255409	0.317389	0.026823	0.192221	1.186432
ULBE1	2008	30	0.564309375	0.092803773	0.624837	0.045023	0.302033	2.391232
ULBE1	2008	50	0.80070705	0.1294128	0.937577	0.053204	0.431359	3.146448
ULBE1	2008	70	1.239039375	0.252681682	1.379806	0.083791	0.653136	4.503255
ULBE1	2008	90	1.483710489	0.804219652	2.798812	0.152678	0.912749	6.213009
ULBE1	2008	100	0.884931184	0.270672553	1.218393	0.072506	0.500174	3.502988
UPBU1	1993	10	1.688005	0.42152685	1.820592	0.176025	0.298672	5.805162
UPBU1	1993	30	2.711586842	1.033256053	2.200415	0.218679	0.37725	5.486194
UPBU1	1993	50	3.408421739	1.568247391	3.20731	0.330826	0.356498	5.003768
UPBU1	1993	70	5.805734868	1.299715737	4.112005	0.277221	2.770856	8.802835
UPBU1	1993	90	8.750761905	1.384071714	5.666563	0.453895	3.850595	10.10863
UPBU1	1993	100	4.487734436	1.155805853	3.422684	0.294935	1.518132	7.009437
UPBU1	1994	10	1.553257895	0.551556474	1.941025	0.206568	0.248787	4.81576
UPBU1	1994	30	2.317791667	1.115047333	2.89351	0.311567	0.609934	5.773088
UPBU1	1994	50	3.66386875	1.488525136	3.880186	0.435027	0.451231	7.197575
UPBU1	1994	70	6.431990278	1.638816	4.27926	0.396644	1.247287	7.525451
UPBU1	1994	90	12.02076563	1.2500229	6.50052	0.508695	1.066983	9.649064
UPBU1	1994	100	5.237406186	1.21440334	3.931586	0.375434	0.715708	7.033001
UPBU1	1995	10	1.147606842	0.435734842	1.244548	0.204221	0.432864	4.644746
UPBU1	1995	30	2.527569868	1.165311316	1.975273	0.241374	0.40109	5.165623
UPBU1	1995	50	3.658741875	1.691459727	2.953964	0.349414	1.000302	6.444465
UPBU1	1995	70	5.883278355	1.417452	3.190358	0.407668	0.805811	5.593194
UPBU1	1995	90	11.06354288	0.89845275	6.390261	0.52628	1.252102	8.072021
UPBU1	1995	100	4.882563889	1.136693273	3.177635	0.347724	0.789942	6.019054
UPBU1	1996	10	1.225917	0.34572	1.386954	0.20596	0.474148	5.382085
UPBU1	1996	30	2.035570263	1.12617679	2.046846	0.280184	0.497666	6.007637
UPBU1	1996	50	4.023915	1.372343046	2.827612	0.347905	0.765929	5.698335
UPBU1	1996	70	6.178785395	1.112163316	3.316623	0.424921	0.651965	6.501621
UPBU1	1996	90	13.21742125	0.612547286	5.161603	0.439371	0.836224	7.027048

UPBU1	1996	100	5.412703701	0.915820812	2.972734	0.340563	0.650862	6.121277
UPBU1	1997	10	1.208637375	0.29911875	1.22238	0.17904	0.289054	3.733095
UPBU1	1997	30	2.328152063	1.0278333	1.764162	0.236485	0.379073	4.216921
UPBU1	1997	50	3.65314125	1.168956955	2.397215	0.303823	0.986567	4.426514
UPBU1	1997	70	5.122033125	1.0714353	3.276351	0.33195	0.681926	4.374385
UPBU1	1997	90	7.546634464	1.720362429	4.403469	0.364362	3.19525	6.421068
UPBU1	1997	100	4.000241578	1.066139913	2.625917	0.284322	1.124328	4.647706
UPBU1	1998	10	1.277831042	0.500964333	1.34947	0.196489	0.332759	2.906094
UPBU1	1998	30	2.329877647	1.048238824	1.774758	0.281271	0.481304	3.135318
UPBU1	1998	50	4.195733438	0.68042985	3.203028	0.32634	0.870902	6.63336
UPBU1	1998	70	5.622639485	1.045727118	3.753434	0.444788	0.930845	5.245335
UPBU1	1998	90	9.615269583	1.726156167	5.27137	0.583689	0.727988	4.231511
UPBU1	1998	100	4.613147458	0.992157633	3.080166	0.3657	0.672423	4.484613
UPBU1	1999	10	1.13623125	0.436318313	1.347604	0.180675	0.314649	3.725234
UPBU1	1999	30	2.829641719	0.623158688	2.657734	0.309194	0.733708	5.0589
UPBU1	1999	50	3.803664792	1.328800333	3.18671	0.380611	0.573404	4.926153
UPBU1	1999	70	5.323920938	0.972716438	3.989498	0.395369	1.418784	8.565188
UPBU1	1999	90	9.123599779	0.502925471	6.057921	0.510065	0.837211	9.471712
UPBU1	1999	100	4.484383916	0.78293053	3.473046	0.357661	0.771423	6.352759
UPBU1	2000	10	1.325636691	0.748989177	1.56204	0.177476	0.41804	3.834218
UPBU1	2000	30	2.838353203	1.135732125	2.500076	0.279044	0.664537	3.238856
UPBU1	2000	50	4.106035855	1.454502158	3.142468	0.347953	1.0033	5.426216
UPBU1	2000	70	5.127052734	1.682756625	4.12407	0.421575	1.176122	5.904531
UPBU1	2000	90	8.8868175	1.194282	5.637473	0.489429	1.903896	5.600729
UPBU1	2000	100	4.459681147	1.244317306	3.389235	0.34304	1.035131	4.821016
UPBU1	2001	10	1.041537391	0.502079217	1.445056	0.153561	0.351045	4.113183
UPBU1	2001	30	1.906708125	0.8029605	1.863008	0.210173	0.470235	4.772168
UPBU1	2001	50	3.091216298	0.942682385	3.268163	0.259185	0.852769	7.989752
UPBU1	2001	70	4.59796875	1.562260364	4.369246	0.391241	0.890662	9.091659
UPBU1	2001	90	7.54804875	1.4411665	5.494763	0.421308	1.189407	11.22032
UPBU1	2001	100	3.663102949	1.04855059	3.309337	0.287292	0.758389	7.492552
UPBU1	2002	10	1.292557989	0.606109304	1.504816	0.169126	0.352638	5.624087
UPBU1	2002	30	2.259849375	1.150140546	1.693604	0.222155	0.345185	7.190205
UPBU1	2002	50	3.365679519	1.958076115	2.4921	0.287792	0.684092	6.569085
UPBU1	2002	70	5.002524375	2.159946682	3.148503	0.353818	1.507705	10.6459
UPBU1	2002	90	9.533052031	1.004969125	4.492275	0.424458	1.153359	14.85345
UPBU1	2002	100	4.323093782	1.382834795	2.681592	0.292572	0.806336	8.966044
UPBU1	2003	10	0.866564755	0.289840565	1.325105	0.124804	0.32047	5.826126
UPBU1	2003	30	1.923654375	0.932675864	1.806946	0.206923	0.368313	6.447423
UPBU1	2003	50	3.171909231	1.269097039	2.823667	0.280515	0.748831	9.014754
UPBU1	2003	70	4.978906875	1.892576591	3.876578	0.371486	0.763628	11.24174
UPBU1	2003	90	8.440385938	1.52304925	7.08162	0.576571	0.878519	13.33972
UPBU1	2003	100	3.904497772	1.18266318	3.409309	0.313903	0.622458	9.211105
UPBU1	2004	10	0.932212337	0.489297	1.071986	0.130461	0.245236	4.030091
UPBU1	2004	30	2.114383125	0.900848046	1.771576	0.176732	0.337446	4.569276
UPBU1	2004	50	2.999479471	1.074138346	2.591453	0.235115	1.103608	8.401208
UPBU1	2004	70	4.4211825	1.192593273	3.437599	0.263627	1.050047	10.2266

UPBU1	2004	90	7.036437031	1.9337745	5.29494	0.447908	0.903707	12.04376
UPBU1	2004	100	3.522087885	1.125194231	2.852255	0.252575	0.739727	7.911822
UPBU1	2005	10	1.481068696	0.689095565	1.518723	0.210861	0.346281	3.919426
UPBU1	2005	30	2.90936788	1.090128522	1.996928	0.2776	0.393106	4.607217
UPBU1	2005	50	3.944236154	1.630173	2.355459	0.336804	0.541727	4.038354
UPBU1	2005	70	7.365808044	0.876684	3.843485	0.445891	1.178512	6.377457
UPBU1	2005	90	14.55583078	0.773699	5.935395	0.679346	0.86946	4.446013
UPBU1	2005	100	6.069610966	1.02553916	3.134047	0.391187	0.6644	4.659629
UPBU1	2006	10	1.470325313	0.5574735	1.434983	0.179471	0.2946	4.165375
UPBU1	2006	30	2.416523641	1.093331087	2.138502	0.285674	0.390646	4.816687
UPBU1	2006	50	3.468555433	1.064230154	2.860352	0.305458	0.945126	7.151785
UPBU1	2006	70	5.023860815	0.971291478	3.273981	0.363235	0.956449	7.623217
UPBU1	2006	90	7.7112684	1.24002024	4.590526	0.418196	1.485068	15.20013
UPBU1	2006	100	4.044469432	0.987902256	2.87652	0.310983	0.82441	7.86807
UPBU1	2007	10	1.322932337	0.450636261	1.513299	0.16967	0.284801	4.543713
UPBU1	2007	30	2.38343038	1.091766261	1.86959	0.219991	0.850384	5.055548
UPBU1	2007	50	3.480352933	0.982444154	2.350807	0.247465	0.939194	7.351065
UPBU1	2007	70	4.38978375	1.488020609	2.864763	0.312548	0.828676	9.739617
UPBU1	2007	90	8.379210469	0.988231375	6.60255	0.544017	1.010138	8.846971
UPBU1	2007	100	4.015139464	0.999670866	3.052758	0.299507	0.788497	7.128145
UPBU1	2008	10	1.02135375	0.343321773	1.094825	0.102782	0.25393	3.180987
UPBU1	2008	30	1.915284643	0.667108143	1.835451	0.192962	0.590984	5.806055
UPBU1	2008	50	2.864149063	1.200328875	2.111565	0.217217	0.464264	5.173816
UPBU1	2008	70	3.583466071	1.025083143	3.233674	0.267548	2.20816	8.851981
UPBU1	2008	90	7.181935272	1.59861287	4.154611	0.356983	1.647023	6.040204
UPBU1	2008	100	3.350158885	0.97896473	2.493436	0.22843	1.021553	5.773845
VIIS1	2001	10	0.751771429	0.115894214	0.361783	0.04331	0.402398	7.121643
VIIS1	2001	30	0.937070063	0.150567188	0.467559	0.066765	0.841496	8.967725
VIIS1	2001	50	1.149115598	0.209198739	0.478667	0.065252	1.579726	11.99739
VIIS1	2001	70	1.417618125	0.221493	0.521955	0.076165	2.911385	14.9457
VIIS1	2001	90	1.666910625	0.382930636	0.725204	0.139368	5.832183	25.22184
VIIS1	2001	100	1.188515625	0.218028559	0.51275	0.078632	2.341035	13.76079
VIIS1	2002	10	0.717009563	0.06466125	0.185832	0.04897	0.36606	7.356375
VIIS1	2002	30	0.917550563	0.08201175	0.252099	0.04843	0.583827	9.632575
VIIS1	2002	50	1.098511875	0.094469046	0.281135	0.060336	1.336989	10.85217
VIIS1	2002	70	1.25892525	0.15524505	0.308556	0.090775	3.253837	14.90323
VIIS1	2002	90	1.64088375	0.160832286	0.909549	0.214938	6.972617	24.87937
VIIS1	2002	100	1.131024539	0.111593767	0.390439	0.093249	2.523429	13.58309
VIIS1	2003	10	0.73270125	0.117208227	0.159865	0.050523	0.184201	6.073627
VIIS1	2003	30	0.905701875	0.164691955	0.110577	0.042791	0.409669	8.517932
VIIS1	2003	50	1.44284085	0.20326143	0.238853	0.067888	0.945846	9.909464
VIIS1	2003	70	1.803511875	0.238548852	0.240406	0.121541	1.547231	13.53525
VIIS1	2003	90	2.079095054	0.414879424	0.44777	0.126396	4.071014	25.29653
VIIS1	2003	100	1.400108224	0.228716151	0.241304	0.081852	1.441962	12.70479
VIIS1	2004	10	0.686682857	0.191730857	0.178406	0.060805	0.184312	5.909614
VIIS1	2004	30	0.982197563	0.19327425	0.257283	0.081985	0.187812	7.506635
VIIS1	2004	50	1.055699219	0.221638125	0.2391	0.06315	0.286547	9.745617

VIIS1	2004	70	1.391754375	0.2503761	0.309258	0.124005	0.731721	12.45893
VIIS1	2004	90	1.58386125	0.423841227	0.29349	0.137514	6.731277	29.32278
VIIS1	2004	100	1.14094493	0.257412869	0.254883	0.092875	1.656322	13.10663
VIIS1	2005	10	0.81321375	0.198448909	0.063303	0.044841	0.306748	5.367132
VIIS1	2005	30	1.13711125	0.254553857	0.134323	0.063576	0.559546	8.036848
VIIS1	2005	50	1.421096875	0.292717125	0.23139	0.085758	1.167419	9.822138
VIIS1	2005	70	1.906905	0.378965143	0.24348	0.116414	1.550662	10.89295
VIIS1	2005	90	2.383401685	0.483929478	0.31302	0.08507	7.841131	24.63303
VIIS1	2005	100	1.538194662	0.322751027	0.198913	0.079109	2.337179	11.87292
VIIS1	2006	10	0.937583804	0.202418527	0.207277	0.051683	0.201964	5.689539
VIIS1	2006	30	1.30857375	0.247984272	0.209786	0.070478	0.444062	7.302183
VIIS1	2006	50	1.79959725	0.30646917	0.213476	0.083048	1.129791	10.33105
VIIS1	2006	70	1.809992609	0.369652304	0.34902	0.078183	2.86561	15.80594
VIIS1	2006	90	2.3484725	0.442230813	0.302756	0.056588	9.345182	28.60556
VIIS1	2006	100	1.649531568	0.314716408	0.256127	0.068154	2.824549	13.61997
VIIS1	2008	10	0.79827	0.183377605	0.208628	0.035205	0.305124	4.914759
VIIS1	2008	30	1.061788125	0.228868868	0.238238	0.039573	0.439549	6.999023
VIIS1	2008	50	1.195992188	0.2695455	0.173475	0.045671	0.878324	9.654021
VIIS1	2008	70	1.583529375	0.338988546	0.31734	0.087582	1.472369	12.53336
VIIS1	2008	90	1.955483152	0.47471383	0.280362	0.032148	7.417761	23.51395
VIIS1	2008	100	1.322467699	0.300129916	0.242693	0.047853	2.127993	11.59606
VILA1	2003	10	1.216389375	0.948689455	1.399844	0.209145	0.431788	9.667282
VILA1	2003	30	1.807755714	1.540665429	1.999543	0.301233	0.681051	13.23258
VILA1	2003	50	2.704123125	2.235618375	2.282858	0.324867	0.754434	12.47087
VILA1	2003	70	3.6271675	3.595506429	3.091149	0.459195	0.635491	10.97132
VILA1	2003	90	5.560207663	7.106116435	3.357822	0.49787	0.704095	9.849504
VILA1	2003	100	3.00610527	3.115552216	2.429906	0.358721	0.64367	11.23245
VILA1	2004	10	1.087837826	0.537952435	1.35479	0.16153	0.474974	8.340222
VILA1	2004	30	1.65631125	0.867824046	1.714083	0.259773	0.665428	11.87612
VILA1	2004	50	2.5155504	2.0189532	1.971756	0.265536	0.604089	8.924184
VILA1	2004	70	2.9810025	2.977595591	2.502679	0.349391	0.703128	10.96389
VILA1	2004	90	4.512566094	6.494908125	3.649268	0.453646	0.652094	8.670546
VILA1	2004	100	2.570961369	2.614860026	2.248321	0.298644	0.618837	9.702613
VILA1	2005	10	1.515765625	0.75405875	1.178993	0.219333	0.45432	8.207138
VILA1	2005	30	2.350199022	1.443953087	1.934703	0.397278	0.617825	10.44889
VILA1	2005	50	3.603217644	1.866218192	2.293207	0.366715	0.748851	11.15235
VILA1	2005	70	4.11844663	4.325869174	2.570212	0.442287	0.510259	10.08441
VILA1	2005	90	8.678840156	6.021596375	3.68091	0.610658	0.788326	9.794828
VILA1	2005	100	4.059442063	2.8653609	2.332284	0.40637	0.626996	9.952285
VILA1	2006	10	1.302823859	0.737251826	1.07039	0.205657	0.510679	8.693517
VILA1	2006	30	1.941795	1.177840364	1.555822	0.272782	0.652824	9.943909
VILA1	2006	50	2.55105015	2.18116812	1.712333	0.3187	0.629357	9.288224
VILA1	2006	70	4.0787775	2.073639818	2.866557	0.4677	0.76545	9.716468
VILA1	2006	90	6.626886406	5.22279075	2.75058	0.518321	0.859212	10.25479
VILA1	2006	100	3.321026476	2.313496009	1.989082	0.357137	0.683644	9.57586
VILA1	2007	10	1.153838487	0.661790368	1.059736	0.159668	0.455754	8.827663
VILA1	2007	30	2.130833882	0.957098526	1.675393	0.242505	0.754986	13.07402

VILA1	2007	50	2.875505625	1.8491505	2.291236	0.35665	0.69577	9.975682
VILA1	2007	70	3.532702105	2.643243947	2.891169	0.396095	0.953128	12.46458
VILA1	2007	90	6.734338875	5.43797565	3.031407	0.492425	0.743667	8.62127
VILA1	2007	100	3.30785875	2.327488364	2.201364	0.331938	0.720139	10.55404
VILA1	2008	10	1.242281413	0.665258609	0.941165	0.130452	0.352534	5.708796
VILA1	2008	30	1.618700217	1.05156313	1.980869	0.2516	0.786659	8.422017
VILA1	2008	50	2.35904295	1.48078068	1.952021	0.25752	0.870586	11.04765
VILA1	2008	70	3.402183424	2.331259957	2.621833	0.345891	0.825832	7.969361
VILA1	2008	90	4.159419688	4.73532125	2.468145	0.360971	0.815406	8.716063
VILA1	2008	100	2.566567309	2.06587378	1.996144	0.269864	0.733305	8.421023
VOYA1	1989	10	0.913403333	0.1359875	1.18625	0.110172	0.417322	3.569363
VOYA1	1989	30	1.738131838	0.297732	1.6668	0.159406	0.265139	4.767238
VOYA1	1989	50	1.848028875	0.5579895	2.205342	0.240085	0.306583	6.407228
VOYA1	1989	70	2.343084927	0.834645177	2.76498	0.320424	0.411767	5.911711
VOYA1	1989	90	4.945361667	1.142051333	6.68579	0.501422	0.513117	9.804478
VOYA1	1989	100	2.353322583	0.5934989	2.901598	0.266306	0.382077	6.115731
VOYA1	1990	10	0.89816375	0.1052855	1.39043	0.108439	0.157355	5.232842
VOYA1	1990	30	1.449875625	0.212176333	1.80153	0.169911	0.206643	7.324548
VOYA1	1990	50	1.883125357	0.363024429	2.157831	0.209619	0.317032	6.310811
VOYA1	1990	70	2.247694167	0.616046667	2.48963	0.286206	0.354231	7.92764
VOYA1	1990	90	3.43412329	1.570608947	3.280244	0.3695	0.530409	12.58029
VOYA1	1990	100	1.994863604	0.57732166	2.233061	0.229622	0.31557	7.875353
VOYA1	1991	10	0.594191053	0.085914	1.075045	0.071058	0.147444	2.893082
VOYA1	1991	30	1.191821053	0.154962947	1.422161	0.101589	0.209839	3.613471
VOYA1	1991	50	1.44675	0.328774091	1.812535	0.152732	0.197017	4.236576
VOYA1	1991	70	1.832214276	0.514628526	2.793486	0.215237	0.326562	6.615925
VOYA1	1991	90	4.631776875	1.77551085	4.107681	0.37946	0.489417	7.60089
VOYA1	1991	100	1.951619583	0.57674597	2.248005	0.185041	0.273897	4.99545
VOYA1	1992	10	0.777741938	0.0463755	0.91395	0.066005	0.090242	3.377283
VOYA1	1992	30	1.48124625	0.2295297	1.447695	0.135715	0.099736	2.831004
VOYA1	1992	50	1.913791875	0.253256318	1.842153	0.163109	0.175474	5.11346
VOYA1	1992	70	2.33307525	0.80272185	2.888865	0.283615	0.288926	5.437716
VOYA1	1992	90	5.486699821	2.383023143	2.977774	0.325695	0.376371	5.328959
VOYA1	1992	100	2.41908142	0.749394816	2.020105	0.195483	0.207207	4.440042
VOYA2	2000	10	0.599119853	0.125448706	0.534494	0.068524	0.089354	0.719494
VOYA2	2000	30	0.966575156	0.207859313	1.021084	0.076313	0.138015	1.300244
VOYA2	2000	50	1.167073875	0.20291055	1.70775	0.14986	0.176771	3.33897
VOYA2	2000	70	1.661715	0.845724	2.441948	0.231	0.30689	2.788306
VOYA2	2000	90	2.93852625	1.749096667	2.93781	0.367422	0.540847	6.284267
VOYA2	2000	100	1.476696897	0.626803586	1.74173	0.180376	0.251818	2.96028
VOYA2	2001	10	0.672830544	0.110003348	0.665977	0.04147	0.104753	1.243152
VOYA2	2001	30	1.20506625	0.159344318	1.153195	0.097905	0.179418	2.374491
VOYA2	2001	50	1.38983295	0.29846988	1.708358	0.127228	0.329385	3.000944
VOYA2	2001	70	1.71843375	0.624201682	2.09655	0.227527	0.346063	3.397241
VOYA2	2001	90	2.418824375	2.667789875	2.327745	0.276946	0.325188	3.500596
VOYA2	2001	100	1.487842338	0.786696491	1.598161	0.154661	0.258699	2.712142
VOYA2	2002	10	0.685680815	0.116986174	0.770564	0.062448	0.110718	1.102709

VOYA2	2002	30	1.16993625	0.3167595	0.878375	0.101623	0.15343	1.452182
VOYA2	2002	50	1.489489904	0.380703808	1.332159	0.124392	0.182784	2.115742
VOYA2	2002	70	1.862566875	0.684544364	2.163346	0.179605	0.32052	3.249418
VOYA2	2002	90	2.872687813	1.867516875	4.912305	0.367175	0.473789	4.777208
VOYA2	2002	100	1.625273269	0.678957872	2.027114	0.168117	0.24869	2.550938
VOYA2	2003	10	0.65121913	0.10917887	0.946456	0.073948	0.109687	1.446617
VOYA2	2003	30	1.1031825	0.332034273	1.272175	0.121427	0.175567	1.340982
VOYA2	2003	50	1.2619002	0.38941488	2.399479	0.187292	0.316782	2.905156
VOYA2	2003	70	2.0360025	0.736513773	2.527347	0.208236	0.361274	3.431255
VOYA2	2003	90	3.031971848	2.362051696	3.957237	0.329609	0.478133	4.395443
VOYA2	2003	100	1.611504065	0.783319409	2.22923	0.184493	0.28913	2.712917
VOYA2	2004	10	0.44585625	0.066593318	0.661459	0.049309	0.093113	1.284627
VOYA2	2004	30	0.82573125	0.120960955	1.262471	0.084118	0.14474	1.837673
VOYA2	2004	50	1.271367969	0.236021625	1.536353	0.106629	0.229086	2.694971
VOYA2	2004	70	1.546408125	0.607801091	2.017955	0.161605	0.265159	3.107718
VOYA2	2004	90	2.376121957	1.943155044	3.562388	0.260983	0.421425	4.375261
VOYA2	2004	100	1.302296814	0.600485867	1.818839	0.133207	0.232364	2.675847
VOYA2	2005	10	0.589066875	0.0707565	0.60003	0.048636	0.059193	1.373504
VOYA2	2005	30	0.941328929	0.152502571	0.762043	0.07769	0.124279	1.419319
VOYA2	2005	50	1.2633225	0.22236504	1.422814	0.135172	0.162539	2.58796
VOYA2	2005	70	1.791829286	0.70864	1.70922	0.181833	0.266961	2.805714
VOYA2	2005	90	4.748099185	1.409560565	2.640506	0.349183	0.35956	4.144887
VOYA2	2005	100	1.885224442	0.514461214	1.441064	0.160094	0.195104	2.490841
VOYA2	2006	10	0.564384375	0.084506727	0.508066	0.056891	0.087852	0.826085
VOYA2	2006	30	1.1286375	0.160294227	0.928898	0.091618	0.191046	1.639814
VOYA2	2006	50	1.458386875	0.22917925	1.375073	0.142333	0.253819	2.426175
VOYA2	2006	70	1.915335	0.661764136	1.866837	0.182314	0.240626	2.844295
VOYA2	2006	90	3.658631087	1.687101261	4.480302	0.389148	0.637373	5.902513
VOYA2	2006	100	1.756934967	0.568566929	1.847189	0.173845	0.284786	2.750533
VOYA2	2007	10	0.516324286	0.060009571	0.731966	0.042957	0.081635	0.788829
VOYA2	2007	30	0.961411786	0.146666857	0.833889	0.070671	0.139659	0.78061
VOYA2	2007	50	1.186441094	0.239053125	1.431375	0.114496	0.194447	1.20923
VOYA2	2007	70	1.696801071	0.438987	1.982974	0.154662	0.359622	2.381214
VOYA2	2007	90	3.34347	1.938922773	2.885155	0.294773	0.537245	2.812206
VOYA2	2007	100	1.547671617	0.568371633	1.581209	0.136394	0.263168	1.594989
VOYA2	2008	10	0.553914821	0.047238571	0.58944	0.0301	0.136693	1.32641
VOYA2	2008	30	0.883425714	0.139645571	1.002	0.057586	0.165919	1.367905
VOYA2	2008	50	1.274842011	0.291523174	1.195004	0.079039	0.190073	1.665534
VOYA2	2008	70	1.901738929	0.519421571	1.777629	0.150786	0.398739	3.158
VOYA2	2008	90	2.4359625	2.473358046	3.281997	0.290091	0.40869	3.502145
VOYA2	2008	100	1.416974167	0.703253056	1.578143	0.122294	0.260104	2.206047
WARI1	2004	10	0.419521875	0.211524818	0.993731	0.119186	0.677224	3.26545
WARI1	2004	30	0.793153125	0.275878227	1.396563	0.16145	1.105269	6.335445
WARI1	2004	50	0.8461365	0.38277912	1.89324	0.240284	1.248456	7.473592
WARI1	2004	70	1.083961875	0.347801591	2.046952	0.240445	2.300025	11.39225
WARI1	2004	90	1.106429022	1.752852	2.792105	0.378026	2.457885	15.44342
WARI1	2004	100	0.851993783	0.598768211	1.834814	0.229522	1.557528	8.806032

WASH1	1990	10	3.830276484	0.814368938	2.479106	0.925769	0.38644	7.377979
WASH1	1990	30	4.51801625	1.8619172	3.927084	1.363413	0.556354	9.896196
WASH1	1990	50	6.601310833	1.7853385	5.03966	1.979744	0.86899	10.56888
WASH1	1990	70	7.25923	2.5035116	6.761736	2.084033	0.744385	13.78609
WASH1	1990	90	10.30797797	2.739210188	8.410478	2.948481	1.178591	14.20072
WASH1	1990	100	6.5211795	1.930934888	5.315994	1.866689	0.752418	11.13417
WASH1	1991	10	3.795722961	1.236078	3.441913	0.9731	0.384957	6.005085
WASH1	1991	30	5.882990329	2.142153632	5.087823	1.445168	0.552512	6.497449
WASH1	1991	50	8.290982857	2.954345714	6.214303	1.771943	0.704789	8.43351
WASH1	1991	70	10.52192191	2.847566368	7.878088	2.271574	0.758797	7.873798
WASH1	1991	90	19.73982863	2.59804065	8.390304	1.826775	0.970498	13.65517
WASH1	1991	100	9.721625319	2.370328929	6.225052	1.661768	0.677955	8.544464
WASH1	1992	10	3.415094375	1.0468135	2.56716	0.777178	0.451757	5.29765
WASH1	1992	30	5.595289792	1.498005333	3.26877	0.978989	0.856963	5.846174
WASH1	1992	50	7.533023438	2.62733655	5.160375	1.59448	0.680428	5.846996
WASH1	1992	70	11.06102938	2.438709167	6.8626	1.970711	1.386242	7.448792
WASH1	1992	90	17.46417967	3.79247779	8.361199	2.070526	0.974063	7.932624
WASH1	1992	100	9.072745444	2.30437971	5.27574	1.487241	0.866936	6.476633
WASH1	1993	10	4.555131118	1.143374526	3.534764	0.939868	0.598565	4.965402
WASH1	1993	30	5.956373958	1.999679167	5.14945	1.305933	0.638624	6.580656
WASH1	1993	50	7.887546071	2.906419143	5.970643	1.4942	0.67803	8.506935
WASH1	1993	70	10.13028729	3.7352165	8.11079	2.246389	1.273267	7.398361
WASH1	1993	90	15.71893125	4.147933895	9.973203	2.124311	1.461168	10.60865
WASH1	1993	100	8.846374263	2.787345095	6.533886	1.616204	0.92408	7.643947
WASH1	1994	10	3.655210263	1.344322579	3.119353	0.868974	0.615619	7.024816
WASH1	1994	30	5.075120417	2.165530167	4.71837	1.359161	0.792145	5.872054
WASH1	1994	50	6.952076607	2.471597	5.529446	1.683738	0.92673	8.180187
WASH1	1994	70	8.497786458	2.8148875	7.56888	2.206044	0.967027	9.517688
WASH1	1994	90	14.23007025	2.2213155	9.759384	2.09581	1.058749	9.100247
WASH1	1994	100	7.753711797	2.203328063	6.164003	1.645405	0.874981	7.961205
WASH1	1995	10	2.969085987	0.797511947	1.944786	0.624026	0.408983	4.253992
WASH1	1995	30	4.466654211	1.477667842	2.940508	0.925037	0.687742	6.675454
WASH1	1995	50	5.828943214	2.290960143	4.098977	1.135643	0.69518	4.963581
WASH1	1995	70	8.070408355	2.529459158	6.007822	1.240989	0.698698	5.637398
WASH1	1995	90	12.9264795	3.19243395	7.116201	1.96144	0.933276	6.812145
WASH1	1995	100	6.893410408	2.073948796	4.442569	1.184574	0.687524	5.665797
WASH1	1996	10	3.682025956	0.733531941	1.95786	0.564376	0.505896	5.045565
WASH1	1996	30	4.598320547	1.432714313	3.483236	0.8261	0.538264	6.884599
WASH1	1996	50	5.699687813	2.2066095	4.25493	1.074865	0.658277	6.08985
WASH1	1996	70	7.012136484	2.18555025	6.1632	1.442919	1.030469	7.584869
WASH1	1996	90	14.7349675	2.587016167	7.25835	1.596256	0.917949	7.246411
WASH1	1996	100	7.213619828	1.851273069	4.6365	1.104926	0.728605	6.54619
WASH1	1997	10	3.026818618	0.750067105	2.186128	0.651158	0.501985	4.534668
WASH1	1997	30	4.450687083	1.768855167	3.06703	0.781739	0.520327	4.036216
WASH1	1997	50	5.803101071	1.501646	4.349657	1.120743	0.654288	5.35998
WASH1	1997	70	7.384474167	1.4706	6.3291	1.394272	0.836949	6.89125
WASH1	1997	90	13.37368931	2.44017045	7.72128	1.279435	0.988367	5.355805

WASH1	1997	100	6.873764219	1.592702531	4.754533	1.048589	0.702876	5.234674
WASH1	1999	10	2.15472675	0.5204376	2.132148	0.655027	0.476072	4.149273
WASH1	1999	30	3.44535675	1.2215956	3.612336	1.049227	0.581625	4.28278
WASH1	1999	50	4.684515	2.031408529	4.676421	1.161682	0.681709	5.423947
WASH1	1999	70	7.20522	1.7919648	5.664672	1.434647	0.707122	5.490873
WASH1	1999	90	12.88675781	1.373285625	7.24401	1.268306	0.982589	4.377394
WASH1	1999	100	6.126979904	1.4040575	4.699239	1.116987	0.689523	4.757555
WASH1	2000	10	2.687128125	1.072964667	2.49773	0.784856	0.491569	4.977922
WASH1	2000	30	4.682932941	1.516167353	3.903025	1.051482	0.762351	4.318732
WASH1	2000	50	5.874868313	2.4920736	4.088754	1.08693	0.738846	4.708335
WASH1	2000	70	8.177305368	2.272335	5.318598	1.318747	0.720973	6.493224
WASH1	2000	90	11.1032104	3.460486105	8.748455	1.624889	1.068974	6.909079
WASH1	2000	100	6.543414519	2.190204528	4.942005	1.176185	0.759914	5.481814
WASH1	2001	10	2.739950544	0.791218696	2.177108	0.526822	0.457611	4.282165
WASH1	2001	30	3.65523	1.249194955	3.398899	0.731009	0.636872	5.554809
WASH1	2001	50	5.120854327	2.184232962	3.636803	0.767462	0.59359	5.058596
WASH1	2001	70	7.68855	2.872589591	5.245241	1.047764	0.902651	5.62296
WASH1	2001	90	11.53033578	3.430448625	7.886895	1.330392	1.036112	7.124573
WASH1	2001	100	6.17480593	2.119642	4.479375	0.881481	0.723885	5.529179
WASH1	2002	10	3.194039511	0.968133783	2.294264	0.539817	0.439688	3.97557
WASH1	2002	30	4.044620625	1.526234182	3.415173	0.775509	0.604437	5.10161
WASH1	2002	50	5.695976106	1.920611539	4.345913	0.764862	0.755082	4.639352
WASH1	2002	70	7.124895	2.452149273	4.935134	0.804923	0.789425	5.74944
WASH1	2002	90	12.39865344	2.0685795	8.838788	1.044692	1.479986	6.994113
WASH1	2002	100	6.537224904	1.789515564	4.799995	0.787558	0.819911	5.287547
WASH1	2003	10	2.40195	1.101695182	2.094611	0.521373	0.427612	3.906625
WASH1	2003	30	3.372191429	1.822788429	3.172046	0.646738	0.507985	4.617
WASH1	2003	50	4.666995781	1.872655375	4.243155	0.803071	0.611612	4.777152
WASH1	2003	70	6.346322321	2.644180571	4.88604	0.856281	0.702267	5.300345
WASH1	2003	90	12.46173799	2.837484	6.907523	1.145435	1.101842	5.565911
WASH1	2003	100	5.905941993	2.056301838	4.288378	0.798669	0.674269	4.836735
WASH1	2004	10	2.081211359	0.856851652	2.123296	0.517139	0.479571	5.409096
WASH1	2004	30	3.506338125	1.295376955	2.788724	0.620982	0.660023	5.146932
WASH1	2004	50	4.92440355	1.7908812	4.720068	0.736144	0.864738	6.783172
WASH1	2004	70	6.703610625	3.259554409	4.928883	0.697086	0.929989	7.006745
WASH1	2004	90	11.75211641	3.070312875	6.708938	1.00325	1.317781	6.876275
WASH1	2004	100	5.841789795	2.054962216	4.289994	0.718735	0.855652	6.262069
WASH1	2005	10	2.696132283	0.948929609	2.051116	0.733661	0.416029	6.108917
WASH1	2005	30	4.77121875	1.817914909	3.086943	0.957627	0.516751	6.870955
WASH1	2005	50	5.8323903	2.44213512	4.414147	1.266096	0.65552	6.848482
WASH1	2005	70	8.022194375	3.369040227	4.8726	1.447732	0.795459	7.656118
WASH1	2005	90	14.92802094	2.837048625	5.929088	1.645929	0.978204	8.757629
WASH1	2005	100	7.306451649	2.285180509	4.094288	1.215059	0.675019	7.254274
WASH1	2006	10	2.20764	0.842076818	2.462416	0.903114	0.57118	5.680045
WASH1	2006	30	3.605450625	0.992226955	2.898916	1.311564	0.736095	6.976328
WASH1	2006	50	4.82762115	1.59029652	3.561955	1.268196	0.683133	6.189292
WASH1	2006	70	5.996720625	2.465248636	4.579208	1.6022	0.756555	6.176505

WASH1	2006	90	11.63889016	1.642613087	5.744982	1.510017	1.061771	7.50577
WASH1	2006	100	5.685972368	1.509891816	3.858556	1.319356	0.76231	6.506038
WASH1	2007	10	2.463667011	0.742574478	1.995707	0.716791	0.496008	4.981885
WASH1	2007	30	3.178738125	1.348261091	3.245768	1.032559	0.637463	6.468135
WASH1	2007	50	5.08822545	1.8112116	3.373474	1.054928	0.734305	6.851882
WASH1	2007	70	6.708778125	1.951787591	5.15214	1.181309	0.850748	6.663157
WASH1	2007	90	11.756965	1.96128375	5.856773	1.304125	1.069662	6.578329
WASH1	2007	100	5.892780129	1.569236069	3.927195	1.059168	0.760158	6.315937
WASH1	2008	10	2.13238125	0.789573818	2.032765	0.632332	0.617354	4.556143
WASH1	2008	30	3.349254375	1.013259818	2.750335	0.842936	0.679734	5.27942
WASH1	2008	50	4.47975165	1.7064378	3.401172	0.945248	0.721256	6.745952
WASH1	2008	70	6.368551875	1.595178818	3.973075	1.013973	0.957178	6.26487
WASH1	2008	90	9.717027554	1.559509044	5.792251	1.178335	1.256575	7.083017
WASH1	2008	100	5.229732895	1.344613395	3.604271	0.925405	0.846724	6.015506
WEMI1	1989	10	0.220045833	0.028587833	0.38678	0.055506	0.175465	1.54956
WEMI1	1989	30	0.607195147	0.103587	0.585085	0.111906	0.453754	2.088472
WEMI1	1989	50	0.854499938	0.12624585	1.134225	0.15569	0.501238	2.691744
WEMI1	1989	70	1.177330809	0.192900529	1.175813	0.193588	0.873076	3.91103
WEMI1	1989	90	1.708439792	0.137284667	2.29521	0.254367	1.055731	5.549485
WEMI1	1989	100	0.912663125	0.117232333	1.121062	0.154277	0.608249	3.151214
WEMI1	1990	10	0.348840938	0.044384063	0.481624	0.091269	0.273363	2.119473
WEMI1	1990	30	0.58456475	0.0876598	0.680592	0.13144	0.382302	2.861568
WEMI1	1990	50	0.721824583	0.133507833	0.92684	0.160383	0.558606	4.835932
WEMI1	1990	70	1.15364975	0.0817516	1.365264	0.205607	0.452543	4.199714
WEMI1	1990	90	1.472908594	0.15786375	2.38365	0.343794	0.773911	9.641463
WEMI1	1990	100	0.852675656	0.102253463	1.165192	0.186295	0.491674	4.764262
WEMI1	1991	10	0.292993897	0.039276706	0.446273	0.092671	0.273303	2.409716
WEMI1	1991	30	0.469814297	0.073586438	0.66969	0.106863	0.400242	4.94125
WEMI1	1991	50	0.821858487	0.094190368	1.054137	0.171084	0.49678	4.007518
WEMI1	1991	70	0.962326406	0.109738688	0.978075	0.158156	0.754126	7.576593
WEMI1	1991	90	1.136524583	0.163450167	1.4522	0.1855	1.27082	9.269306
WEMI1	1991	100	0.743812805	0.096891	0.931617	0.144248	0.64453	5.630709
WEMI1	1992	10	0.408275132	0.04451179	0.416511	0.095163	0.206096	3.09194
WEMI1	1992	30	0.670949583	0.088393667	0.73707	0.119078	0.463311	3.625042
WEMI1	1992	50	0.862621964	0.110381	0.819566	0.138486	0.486415	5.068244
WEMI1	1992	70	1.129115625	0.100999833	1.08941	0.191767	0.495331	4.392443
WEMI1	1992	90	1.365272961	0.110661632	1.577596	0.266505	0.529143	4.736656
WEMI1	1992	100	0.886459461	0.091319779	0.926058	0.161843	0.436209	4.20517
WEMI1	1993	10	0.415394013	0.043330421	0.477824	0.093726	0.27635	2.547331
WEMI1	1993	30	0.671566042	0.078955167	0.65961	0.140033	0.350937	2.987757
WEMI1	1993	50	0.828604464	0.113550714	0.896769	0.16519	0.563666	3.9084
WEMI1	1993	70	1.072681042	0.171018167	1.10143	0.179311	0.835426	5.066896
WEMI1	1993	90	1.562593421	0.188808474	1.549478	0.269368	0.719559	5.003755
WEMI1	1993	100	0.909251605	0.118891832	0.937364	0.169642	0.548566	3.900324
WEMI1	1994	10	0.453641447	0.063624158	0.511759	0.116574	0.24398	1.650401
WEMI1	1994	30	0.674971458	0.084025583	0.72114	0.135478	0.531998	4.649975
WEMI1	1994	50	0.892687321	0.111929	0.912849	0.184138	0.486528	4.550326

WEMI1	1994	70	1.049897292	0.127358833	1.06641	0.18245	0.807828	6.372107
WEMI1	1994	90	1.42791	0.200825842	1.642576	0.205868	0.945866	5.675988
WEMI1	1994	100	0.900458408	0.117683984	0.971348	0.165432	0.599379	4.559534
WEMI1	1995	10	0.253700526	0.037016211	0.407463	0.088005	0.213567	2.003667
WEMI1	1995	30	0.540151382	0.073292368	0.533056	0.154584	0.433634	3.057864
WEMI1	1995	50	0.732711964	0.139971143	0.744403	0.154467	0.596793	3.107162
WEMI1	1995	70	1.064254342	0.145487558	0.948638	0.188863	0.577368	2.584446
WEMI1	1995	90	1.436320875	0.17102175	1.549251	0.266875	0.881378	4.954635
WEMI1	1995	100	0.810381505	0.114489343	0.841954	0.171213	0.545174	3.159354
WEMI1	1996	10	0.258863162	0.040641071	0.417208	0.062694	0.242936	1.457594
WEMI1	1996	30	0.458718047	0.048689438	0.596295	0.105744	0.315804	2.21515
WEMI1	1996	50	0.65225325	0.12080205	0.846414	0.146615	0.567054	2.961705
WEMI1	1996	70	0.917900156	0.152324813	1.300185	0.1678	0.82836	3.455481
WEMI1	1996	90	1.267573542	0.219479167	2.0564	0.288683	0.916174	4.531872
WEMI1	1996	100	0.715953491	0.118089566	1.050341	0.15599	0.577802	2.946172
WEMI1	1997	10	0.406284276	0.057608684	0.489344	0.092805	0.255721	1.895737
WEMI1	1997	30	0.582594375	0.0714445	0.67224	0.146289	0.351395	2.963606
WEMI1	1997	50	0.85786125	0.101399864	0.870701	0.149018	0.448055	4.557414
WEMI1	1997	70	1.149566458	0.13955435	1.08726	0.185072	0.395205	3.88215
WEMI1	1997	90	1.533965813	0.15849585	1.303074	0.20177	0.792046	6.04608
WEMI1	1997	100	0.911861443	0.106116065	0.88851	0.155068	0.453563	3.921931
WEMI1	1998	10	0.378915987	0.043485221	0.407331	0.077153	0.248921	1.879521
WEMI1	1998	30	0.568407632	0.108427895	0.734608	0.127842	0.392249	2.6395
WEMI1	1998	50	0.789776429	0.132360143	0.984334	0.152352	0.460777	3.0659
WEMI1	1998	70	1.117036974	0.124991495	1.247978	0.183237	0.672754	3.337842
WEMI1	1998	90	1.627046438	0.15719811	1.851957	0.250765	0.732887	4.82214
WEMI1	1998	100	0.901521276	0.114129722	1.05223	0.159093	0.503047	3.164358
WEMI1	1999	10	0.248025395	0.042732947	0.408581	0.101174	0.277461	1.672734
WEMI1	1999	30	0.433947708	0.084573833	0.63815	0.130733	0.365625	2.671506
WEMI1	1999	50	0.695439375	0.111532227	0.99207	0.160395	0.530375	2.810627
WEMI1	1999	70	0.974872708	0.125818	1.17179	0.190761	0.594147	3.074844
WEMI1	1999	90	1.199420063	0.17583345	1.954152	0.23135	1.415987	10.30925
WEMI1	1999	100	0.71504451	0.108962443	1.04382	0.163556	0.644697	4.157062
WEMI1	2001	10	0.328654219	0.052766375	0.405638	0.083458	0.212451	1.033313
WEMI1	2001	30	0.641986304	0.08415287	0.627042	0.116013	0.370415	1.529017
WEMI1	2001	50	0.726769471	0.127347808	0.846692	0.1724	0.413201	1.810081
WEMI1	2001	70	0.984759457	0.158597087	0.962077	0.146822	0.696176	3.245039
WEMI1	2001	90	1.32791835	0.1982988	1.437055	0.19568	1.227307	3.44412
WEMI1	2001	100	0.804932386	0.12494343	0.861367	0.143988	0.587242	2.212958
WEMI1	2002	10	0.288038929	0.067725	0.42234	0.069852	0.17076	1.227552
WEMI1	2002	30	0.3896475	0.1199313	0.631791	0.11955	0.325332	1.83406
WEMI1	2002	50	0.649216563	0.14943575	0.9162	0.134525	0.51117	2.178792
WEMI1	2002	70	0.745051313	0.2542719	1.134792	0.137075	0.892912	3.56343
WEMI1	2002	90	0.985543125	0.267927136	2.689855	0.185655	1.5409	6.784745
WEMI1	2002	100	0.616877944	0.171842467	1.171649	0.130022	0.692698	3.133493
WEMI1	2003	10	0.221751033	0.049524783	0.428212	0.075843	0.168884	1.205318
WEMI1	2003	30	0.391141467	0.108752609	0.692288	0.10497	0.268435	1.774787

WEMI1	2003	50	0.5444307	0.12433536	1.010743	0.137468	0.493691	2.588376
WEMI1	2003	70	0.836393967	0.13643713	1.469622	0.142774	0.675489	3.071252
WEMI1	2003	90	1.078627344	0.326450625	3.108435	0.218104	1.430477	6.070742
WEMI1	2003	100	0.61721536	0.150183331	1.351219	0.136557	0.612443	2.962614
WEMI1	2004	10	0.257231413	0.05547	0.461833	0.085213	0.147841	0.870283
WEMI1	2004	30	0.468115761	0.09051313	0.636527	0.106987	0.248289	1.604335
WEMI1	2004	50	0.634885096	0.128355	0.947458	0.108381	0.5278	2.354405
WEMI1	2004	70	0.79056163	0.138714261	1.113026	0.153722	0.442153	2.170052
WEMI1	2004	90	0.935381563	0.183395	1.984365	0.201733	0.815485	3.630679
WEMI1	2004	100	0.62035355	0.120056723	1.034626	0.131224	0.441806	2.144355
WEMI1	2005	10	0.250131033	0.039333783	0.406064	0.06837	0.099507	0.741891
WEMI1	2005	30	0.442800815	0.074567609	0.504517	0.096004	0.261878	1.500404
WEMI1	2005	50	0.647077644	0.119826115	0.858842	0.144127	0.251516	1.523335
WEMI1	2005	70	0.987982337	0.122017174	1.028215	0.154678	0.458496	2.461083
WEMI1	2005	90	1.515602344	0.165426375	1.643625	0.214183	0.947583	3.668179
WEMI1	2005	100	0.771928582	0.105141504	0.893859	0.136352	0.404527	1.981687
WEMI1	2006	10	0.3129775	0.035501875	0.33408	0.075096	0.145802	0.996275
WEMI1	2006	30	0.42276587	0.089419435	0.604174	0.111739	0.249269	1.538665
WEMI1	2006	50	0.661459028	0.125483556	0.754867	0.144052	0.431099	2.286652
WEMI1	2006	70	0.925621304	0.116890826	1.218796	0.171074	0.522475	3.473943
WEMI1	2006	90	0.9953229	0.15953172	1.714241	0.17634	1.103895	4.425468
WEMI1	2006	100	0.666121568	0.10634041	0.927735	0.136106	0.49579	2.553909
WEMI1	2007	10	0.227109946	0.043994609	0.30575	0.0455	0.157848	1.005796
WEMI1	2007	30	0.347310652	0.095106652	0.615185	0.097043	0.269094	1.262826
WEMI1	2007	50	0.6462423	0.11652828	0.830506	0.111154	0.380851	2.353816
WEMI1	2007	70	0.84237163	0.169562087	1.153612	0.123983	0.739195	3.074491
WEMI1	2007	90	1.09751125	0.225508125	2.321783	0.202092	0.91594	4.669363
WEMI1	2007	100	0.636292786	0.130717449	1.052542	0.116685	0.49428	2.489845
WEMI1	2008	10	0.195331304	0.04093787	0.237068	0.052904	0.1488	1.057235
WEMI1	2008	30	0.454250625	0.076696364	0.552101	0.091814	0.29294	1.456305
WEMI1	2008	50	0.665213365	0.099151385	0.979006	0.099292	0.414832	2.124781
WEMI1	2008	70	0.924939375	0.151469455	1.21284	0.098536	0.94295	3.172188
WEMI1	2008	90	1.057510781	0.24637925	2.629493	0.177575	1.518496	5.978419
WEMI1	2008	100	0.662483814	0.123523564	1.135412	0.104683	0.665312	2.776663
WHIT1	2002	10	0.449446875	0.096984546	0.537627	0.066177	0.243288	1.608691
WHIT1	2002	30	0.718590714	0.249670286	0.771283	0.0913	0.574112	2.959943
WHIT1	2002	50	1.1407209	0.1574574	1.089929	0.098988	0.788857	4.292932
WHIT1	2002	70	1.468576607	0.237863714	1.401694	0.11129	1.514843	8.789471
WHIT1	2002	90	2.686289674	0.775222696	2.46967	0.188478	2.030428	12.26018
WHIT1	2002	100	1.304652054	0.30480742	1.263491	0.111786	1.032515	5.994968
WHIT1	2003	10	0.385343152	0.082391739	0.418625	0.055443	0.170597	1.800178
WHIT1	2003	30	0.740415	0.176463205	0.734024	0.086386	0.492864	3.618641
WHIT1	2003	50	1.158714087	0.194661	1.097585	0.099531	0.983424	5.889808
WHIT1	2003	70	1.628390625	0.2455515	1.450522	0.122623	1.182138	7.392041
WHIT1	2003	90	2.234875156	0.53834925	2.109293	0.146779	2.069751	14.77318
WHIT1	2003	100	1.237095609	0.249238474	1.169646	0.102426	0.991597	6.763508
WHIT1	2004	10	0.342755217	0.088039696	0.429018	0.051678	0.133857	0.851557

WHIT1	2004	30	0.62274375	0.132664773	0.799151	0.086405	0.39445	2.19065
WHIT1	2004	50	0.952148365	0.191505462	0.930198	0.088162	0.571073	3.057096
WHIT1	2004	70	1.12190625	0.3744225	1.197041	0.136718	0.923703	4.241705
WHIT1	2004	90	1.732391719	0.473833125	2.740065	0.210692	1.57866	6.357108
WHIT1	2004	100	0.962384006	0.25241	1.228465	0.114924	0.724904	3.360279
WHIT1	2005	10	0.32740125	0.0622038	0.310689	0.056775	0.191246	1.53847
WHIT1	2005	30	0.692098688	0.1353081	0.609831	0.095895	0.30598	2.005085
WHIT1	2005	50	1.103484375	0.201023046	0.79074	0.096118	0.62425	3.436118
WHIT1	2005	70	1.576742063	0.34776465	1.176597	0.129255	0.893915	5.140725
WHIT1	2005	90	3.108442857	0.375003	2.079831	0.216986	1.128427	6.5614
WHIT1	2005	100	1.373580546	0.225272825	1.000146	0.119513	0.633527	3.757957
WHIT1	2006	10	0.385118684	0.066088737	0.383826	0.051916	0.274323	1.726474
WHIT1	2006	30	0.748841042	0.116350833	0.61739	0.082	0.507218	2.306644
WHIT1	2006	50	1.06675125	0.150367091	0.971395	0.109491	0.738106	3.767082
WHIT1	2006	70	1.419747083	0.250804667	1.16379	0.110322	1.17495	6.239661
WHIT1	2006	90	2.20241175	0.306375	1.668204	0.16554	1.79458	12.11907
WHIT1	2006	100	1.173903131	0.178351144	0.969987	0.104823	0.90331	5.277254
WHIT1	2007	10	0.446391	0.10012335	0.512946	0.046205	0.239874	1.74284
WHIT1	2007	30	0.755129013	0.150189947	0.840183	0.086805	0.502091	3.375511
WHIT1	2007	50	1.20131837	0.197958913	1.016499	0.103096	0.741708	3.8318
WHIT1	2007	70	1.546673092	0.243022421	1.272231	0.110032	0.80911	4.620626
WHIT1	2007	90	2.317992679	0.451217429	1.563283	0.134057	1.251491	7.893786
WHIT1	2007	100	1.264414007	0.230412971	1.045129	0.096573	0.716185	4.320434
WHIT1	2008	10	0.350095924	0.061863913	0.347463	0.035748	0.215604	1.552743
WHIT1	2008	30	0.74485125	0.171734182	0.733459	0.063777	0.436759	2.179614
WHIT1	2008	50	1.1409288	0.20211204	0.893729	0.073952	0.913669	4.137208
WHIT1	2008	70	1.66682625	0.207824864	1.131014	0.081373	1.398594	5.793755
WHIT1	2008	90	2.506444531	0.4793855	1.517528	0.096917	2.74839	20.23578
WHIT1	2008	100	1.291267241	0.226993293	0.929086	0.070606	1.156377	6.898415
WHPA1	2001	10	0.142334022	0.030376696	0.06685	0.0078	0.059053	0.352135
WHPA1	2001	30	0.236848125	0.067596	0.250445	0.03335	0.077955	0.763891
WHPA1	2001	50	0.484409856	0.090146192	0.350024	0.041619	0.222168	0.957296
WHPA1	2001	70	0.79690125	0.129539455	0.80271	0.092386	0.627965	1.767895
WHPA1	2001	90	1.391005	0.229061	1.843965	0.156088	0.906012	2.682846
WHPA1	2001	100	0.61534141	0.110059051	0.667203	0.066443	0.379565	1.308345
WHPA1	2002	10	0.08422125	0.020622409	0.132488	0.025173	0.022373	0.285191
WHPA1	2002	30	0.220819107	0.051114714	0.2013	0.031676	0.055704	0.460881
WHPA1	2002	50	0.4469025	0.1076634	0.393271	0.04236	0.152269	0.747932
WHPA1	2002	70	0.545332857	0.159874	1.064923	0.094819	0.216944	1.227462
WHPA1	2002	90	0.97308212	0.316588435	2.185177	0.153287	0.427845	3.38563
WHPA1	2002	100	0.459781339	0.13265692	0.799967	0.069596	0.177366	1.234796
WHPA1	2003	10	0.046289674	0.010370478	0.070787	0.010409	0.011599	0.100739
WHPA1	2003	30	0.168488315	0.050371696	0.296609	0.028774	0.064297	0.317148
WHPA1	2003	50	0.3852156	0.08560956	0.651708	0.059344	0.099912	0.692396
WHPA1	2003	70	0.64506212	0.174458478	1.13483	0.085974	0.20326	1.72253
WHPA1	2003	90	1.095534688	0.39984625	3.895778	0.225463	0.387019	3.282471
WHPA1	2003	100	0.472030042	0.145306475	1.223242	0.082825	0.154295	1.231515

WHPA1	2004	10	0.06062625	0.015274773	0.08505	0.013614	0.024376	0.250727
WHPA1	2004	30	0.180170625	0.045413864	0.26676	0.023223	0.044692	0.53455
WHPA1	2004	50	0.328681719	0.123479875	0.510458	0.058929	0.120229	0.826467
WHPA1	2004	70	0.754771875	0.171904227	1.123429	0.088732	0.320735	1.636695
WHPA1	2004	90	1.029732717	0.254685261	3.009451	0.1818	0.520567	2.260526
WHPA1	2004	100	0.473227666	0.123347974	1.008174	0.073966	0.207382	1.107174
WHPA1	2005	10	0.141961875	0.022487046	0.064571	0.007932	0.013878	0.211532
WHPA1	2005	30	0.300810714	0.047957286	0.119597	0.018543	0.064781	0.667281
WHPA1	2005	50	0.443674688	0.07620675	0.352928	0.044042	0.102382	0.991454
WHPA1	2005	70	0.689446607	0.168750429	0.82254	0.090457	0.210936	1.712081
WHPA1	2005	90	0.88701	0.377864455	1.74924	0.17575	0.366088	3.592823
WHPA1	2005	100	0.49164525	0.1380687	0.619627	0.067155	0.150968	1.43143
WHPA1	2006	10	0.078999643	0.006314857	0.096737	0.019148	0.019907	0.305714
WHPA1	2006	30	0.253620714	0.034154286	0.25806	0.033914	0.057384	0.525105
WHPA1	2006	50	0.37142875	0.092863875	0.535365	0.061521	0.195252	0.86155
WHPA1	2006	70	0.772255	0.211836429	0.878426	0.1054	0.297501	1.645143
WHPA1	2006	90	1.067960625	0.234187773	3.904715	0.275782	0.667312	4.078286
WHPA1	2006	100	0.510200057	0.116323679	1.14358	0.099738	0.249886	1.48986
WHPA1	2007	10	0.10819337	0.017874913	0.085782	0.009848	0.024514	0.1896
WHPA1	2007	30	0.217513125	0.041760818	0.209283	0.018505	0.052669	0.378441
WHPA1	2007	50	0.31976505	0.05429868	0.3573	0.026468	0.067982	0.809656
WHPA1	2007	70	0.535861875	0.101605091	0.706345	0.0581	0.170846	1.4863
WHPA1	2007	90	0.89805375	0.228442875	1.90953	0.160433	0.410364	2.716517
WHPA1	2007	100	0.419052705	0.089700595	0.662741	0.055378	0.146805	1.127784
WHPA1	2008	10	0.07915875	0.007302522	0.105269	0.013787	0.020434	0.114617
WHPA1	2008	30	0.276046794	0.024061304	0.305804	0.01893	0.077343	0.523952
WHPA1	2008	50	0.44219175	0.0600366	0.523109	0.029476	0.12271	1.174308
WHPA1	2008	70	0.697272065	0.10831513	0.888057	0.064	0.234104	1.33783
WHPA1	2008	90	1.028494844	0.27845725	2.969888	0.185958	0.633364	3.270754
WHPA1	2008	100	0.508014025	0.096580551	0.968093	0.062919	0.219506	1.299263
WHPE1	2002	10	0.20370625	0.05567425	0.20793	0.037642	0.131157	0.7995
WHPE1	2002	30	0.576067011	0.139336826	0.54828	0.074778	0.310815	1.359165
WHPE1	2002	50	0.64564024	0.233658692	0.784668	0.083923	0.854423	3.2593
WHPE1	2002	70	0.92219038	0.206422435	1.332978	0.117683	0.884137	3.1288
WHPE1	2002	90	1.078759688	0.402732625	2.672333	0.21545	1.552452	5.481758
WHPE1	2002	100	0.683547906	0.20857795	1.106639	0.10569	0.750879	2.822627
WHPE1	2003	10	0.201777321	0.052355571	0.340663	0.044776	0.131762	1.038033
WHPE1	2003	30	0.478613438	0.15088485	0.62478	0.06297	0.254498	1.413338
WHPE1	2003	50	0.660434022	0.143251696	0.994531	0.081117	0.605986	2.088048
WHPE1	2003	70	0.857164688	0.214398	1.115631	0.11731	0.835684	3.215905
WHPE1	2003	90	1.25989875	0.347796286	2.687374	0.237519	2.100605	6.303605
WHPE1	2003	100	0.691435643	0.180987	1.154964	0.108567	0.786867	2.80747
WHPE1	2004	10	0.2198025	0.062160409	0.267496	0.034673	0.124273	0.606077
WHPE1	2004	30	0.395689643	0.116284286	0.520646	0.069581	0.185248	1.014967
WHPE1	2004	50	0.659056406	0.208813375	0.78117	0.070767	0.73776	1.215408
WHPE1	2004	70	0.892879821	0.253239286	1.022006	0.113	1.137541	1.479457
WHPE1	2004	90	0.889610625	0.204558818	1.516615	0.201395	1.581987	2.041814

WHPE1	2004	100	0.611676375	0.169448536	0.821765	0.09751	0.75475	1.270966
WHPE1	2005	10	0.198125544	0.038705609	0.22032	0.022874	0.119309	0.644717
WHPE1	2005	30	0.487149946	0.10595387	0.435091	0.065626	0.216162	1.177626
WHPE1	2005	50	0.7298247	0.15045012	0.768398	0.099428	0.311862	1.536488
WHPE1	2005	70	1.102357826	0.179551174	0.901542	0.102748	0.599996	2.460874
WHPE1	2005	90	1.531578125	0.27658675	1.74579	0.196029	1.301445	3.127304
WHPE1	2005	100	0.814568295	0.151323559	0.821346	0.098213	0.51311	1.796453
WHPE1	2006	10	0.281543036	0.043276429	0.3132	0.039319	0.094876	0.523281
WHPE1	2006	30	0.527519438	0.0844821	0.511533	0.061025	0.264594	1.028495
WHPE1	2006	50	0.718383098	0.154816826	0.776058	0.083713	0.442054	1.910113
WHPE1	2006	70	0.864567	0.2360313	1.197774	0.127755	0.780889	2.516235
WHPE1	2006	90	1.303256429	0.315712143	1.400589	0.120795	1.237221	4.186967
WHPE1	2006	100	0.739479321	0.166760143	0.838334	0.086318	0.56239	2.035642
WHPE1	2007	10	0.248664821	0.058633571	0.266434	0.031048	0.132617	0.798672
WHPE1	2007	30	0.40087575	0.1282905	0.523287	0.04837	0.301643	1.55156
WHPE1	2007	50	0.707810544	0.156241435	0.74891	0.065439	0.416857	1.765322
WHPE1	2007	70	0.889154063	0.2514855	0.915111	0.08326	0.766108	2.51018
WHPE1	2007	90	1.123329375	0.225192955	1.575753	0.137427	0.733135	3.087968
WHPE1	2007	100	0.679391002	0.163911538	0.813722	0.073708	0.470346	1.948534
WHRI1	2001	10	0.249751875	0.066130091	0.255608	0.038723	0.11385	0.521786
WHRI1	2001	30	0.414688214	0.118354429	0.392109	0.070371	0.199047	1.287114
WHRI1	2001	50	0.62560575	0.15069264	0.556344	0.074856	0.283965	2.165692
WHRI1	2001	70	0.855306964	0.157429143	0.877234	0.094167	0.591709	2.811295
WHRI1	2001	90	1.200670924	0.271483304	1.420998	0.157357	1.6159	4.726996
WHRI1	2001	100	0.673392991	0.154087045	0.704207	0.08748	0.565852	2.325081
WHRI1	2002	10	0.1753675	0.053215571	0.233289	0.052029	0.066078	0.350805
WHRI1	2002	30	0.385740536	0.150321857	0.489326	0.0597	0.243244	1.024905
WHRI1	2002	50	0.614847391	0.210724304	0.707549	0.064135	0.45062	1.806352
WHRI1	2002	70	0.731034464	0.194759286	1.233077	0.090333	0.676929	3.519181
WHRI1	2002	90	0.8833575	0.300886636	3.844849	0.249027	1.30927	5.794386
WHRI1	2002	100	0.562132847	0.183614778	1.314165	0.103676	0.55444	2.516808
WHRI1	2003	10	0.184337656	0.04860075	0.177533	0.048479	0.102421	0.432142
WHRI1	2003	30	0.372015815	0.164833957	0.341593	0.055578	0.233685	0.885457
WHRI1	2003	50	0.539156539	0.158010115	0.558395	0.073231	0.528383	1.627458
WHRI1	2003	70	0.73978288	0.143201217	1.028958	0.104761	0.620241	2.965591
WHRI1	2003	90	0.952285469	0.20686225	2.198505	0.153667	0.920121	5.231583
WHRI1	2003	100	0.557236625	0.1443682	0.858882	0.087028	0.482661	2.223478
WHRI1	2004	10	0.213183587	0.051050348	0.180258	0.041735	0.103431	0.352752
WHRI1	2004	30	0.401669185	0.129774	0.342798	0.06363	0.153866	0.555496
WHRI1	2004	50	0.541061971	0.171927231	0.575557	0.068058	0.371231	1.304058
WHRI1	2004	70	0.729760924	0.15690887	0.835724	0.083596	0.591842	2.114661
WHRI1	2004	90	0.802953594	0.201675375	1.433093	0.142704	0.866753	2.991963
WHRI1	2004	100	0.540038761	0.143514126	0.677401	0.080172	0.420036	1.472601
WHRI1	2005	10	0.171347344	0.032696125	0.094958	0.035513	0.065691	0.330838
WHRI1	2005	30	0.329883424	0.090120522	0.227528	0.065735	0.138955	0.514991
WHRI1	2005	50	0.60616399	0.137593385	0.375778	0.081408	0.312852	1.186042
WHRI1	2005	70	0.868351957	0.159589826	0.792078	0.108778	0.444309	1.942387

WHRI1	2005	90	1.21059125	0.191301625	1.638758	0.178138	0.967061	3.553942
WHRI1	2005	100	0.637385031	0.1224726	0.623586	0.093817	0.386127	1.504929
WHRI1	2006	10	0.259855357	0.030026286	0.13908	0.03601	0.086721	0.357281
WHRI1	2006	30	0.378266429	0.106928714	0.357686	0.088371	0.217305	0.786405
WHRI1	2006	50	0.569430469	0.178579	0.49698	0.087746	0.522923	1.52285
WHRI1	2006	70	0.887808036	0.141500714	0.831489	0.102952	0.795424	2.729719
WHRI1	2006	90	1.035174375	0.219868773	1.604545	0.150095	1.107618	3.800295
WHRI1	2006	100	0.628299943	0.137344762	0.689182	0.093413	0.550515	1.848591
WHRI1	2007	10	0.183683672	0.04931025	0.153585	0.029613	0.110332	0.514231
WHRI1	2007	30	0.358274185	0.10711487	0.365737	0.056774	0.238398	1.029326
WHRI1	2007	50	0.53959601	0.179741654	0.512834	0.084065	0.487673	1.473657
WHRI1	2007	70	0.783434348	0.199871478	0.847002	0.0889	0.712235	2.001817
WHRI1	2007	90	0.979859375	0.27877975	1.941578	0.141529	1.039961	3.153017
WHRI1	2007	100	0.568448547	0.163401075	0.762588	0.080363	0.517926	1.633711
WHRI1	2008	10	0.187629375	0.048351546	0.09729	0.028814	0.091801	0.315591
WHRI1	2008	30	0.376453393	0.076650571	0.318866	0.041552	0.244563	0.826695
WHRI1	2008	50	0.637159531	0.155923375	0.482475	0.052754	0.524285	2.022958
WHRI1	2008	70	0.798197321	0.190373286	0.953957	0.073586	0.75885	2.088648
WHRI1	2008	90	1.034011875	0.320740909	1.876361	0.121682	1.639635	4.808064
WHRI1	2008	100	0.607596375	0.158815418	0.742991	0.06359	0.652237	2.022669
WICA1	2000	10	0.477365625	0.158512333	0.56907	0.087544	0.164556	1.214539
WICA1	2000	30	0.725323958	0.204816167	0.97411	0.119006	0.28525	1.944428
WICA1	2000	50	1.015099643	0.343834143	1.04682	0.126557	0.435942	2.482752
WICA1	2000	70	1.254419375	0.404802	1.59107	0.173678	0.645178	5.686811
WICA1	2000	90	1.861432303	0.680692263	4.333604	0.373847	0.968119	6.573726
WICA1	2000	100	1.073534761	0.361489564	1.709981	0.176648	0.502753	3.577262
WICA1	2001	10	0.430693421	0.130948579	0.442137	0.062505	0.277498	1.749442
WICA1	2001	30	0.692768542	0.179510667	0.67066	0.082872	0.363192	2.499833
WICA1	2001	50	1.010724375	0.327026727	1.008049	0.116827	0.497956	3.089814
WICA1	2001	70	1.343778333	0.387186333	1.81415	0.152511	0.547134	3.890261
WICA1	2001	90	2.211674438	1.27394595	2.400363	0.22165	0.798735	5.80556
WICA1	2001	100	1.147530348	0.467650268	1.271253	0.128121	0.500908	3.42627
WICA1	2002	10	0.358046413	0.099015913	0.475763	0.0736	0.304046	2.571791
WICA1	2002	30	0.63560625	0.156641182	0.846409	0.096195	0.41112	3.548164
WICA1	2002	50	1.0110474	0.22306164	1.247695	0.107676	0.528002	3.679688
WICA1	2002	70	1.305106875	0.346441227	1.598662	0.123055	0.793559	5.622436
WICA1	2002	90	2.211929844	0.837236875	4.085963	0.3074	0.983033	6.890575
WICA1	2002	100	1.114597047	0.336339698	1.672324	0.142981	0.605938	4.467848
WICA1	2003	10	0.405200544	0.080165087	0.529317	0.060652	0.208212	1.819677
WICA1	2003	30	0.592339239	0.204874435	0.75071	0.080839	0.282252	2.032434
WICA1	2003	50	0.9481263	0.25549224	1.229148	0.120932	0.406731	3.088496
WICA1	2003	70	1.400091359	0.508747957	2.20039	0.186383	0.515373	4.58603
WICA1	2003	90	2.028198906	0.855662375	4.00152	0.2401	0.745404	6.602049
WICA1	2003	100	1.080724131	0.382884025	1.752668	0.138363	0.433832	3.641854
WICA1	2004	10	0.382641875	0.11890575	0.440595	0.066613	0.215661	1.435796
WICA1	2004	30	0.633689674	0.168143087	0.68886	0.086078	0.400668	1.730483
WICA1	2004	50	0.881497222	0.226280333	1.34818	0.106356	0.549208	3.221985

WICA1	2004	70	1.286501413	0.310817087	1.519912	0.128548	0.722414	4.434004
WICA1	2004	90	1.93561995	1.1965008	2.739737	0.319012	0.761927	3.501252
WICA1	2004	100	1.029005932	0.40895009	1.362871	0.142475	0.531832	2.875141
WICA1	2005	10	0.429048424	0.097069696	0.367114	0.069857	0.232471	1.291574
WICA1	2005	30	0.756867554	0.153728739	0.68598	0.08707	0.368424	1.825578
WICA1	2005	50	1.057050289	0.188419385	1.040587	0.122123	0.721309	2.636292
WICA1	2005	70	1.478263696	0.283900957	1.468315	0.158622	1.124316	3.716317
WICA1	2005	90	2.240954375	1.187359	2.833658	0.278142	0.761165	5.197042
WICA1	2005	100	1.197834832	0.383979882	1.28618	0.143766	0.644553	2.944894
WICA1	2006	10	0.373918125	0.069923864	0.382754	0.059895	0.223445	1.850827
WICA1	2006	30	0.73290375	0.124467409	0.688058	0.107341	0.407976	2.322736
WICA1	2006	50	1.06877595	0.18277236	1.092895	0.116284	0.609165	3.819224
WICA1	2006	70	1.40420625	0.402890455	1.975287	0.193436	0.666235	4.476205
WICA1	2006	90	2.351540544	0.78595213	3.736323	0.330235	1.016859	7.100178
WICA1	2006	100	1.193398684	0.313915842	1.581333	0.161731	0.589169	3.939295
WICA1	2007	10	0.515131875	0.122245091	0.54459	0.058082	0.2491	1.564836
WICA1	2007	30	0.781595179	0.224337143	0.873549	0.096052	0.413275	2.826614
WICA1	2007	50	1.11998865	0.33499752	1.310926	0.113792	0.521645	3.610016
WICA1	2007	70	1.510101607	0.475911714	2.020286	0.177848	0.92931	4.345548
WICA1	2007	90	2.154998641	0.960606913	3.944379	0.276113	1.048834	6.06357
WICA1	2007	100	1.223421596	0.427352813	1.752191	0.144867	0.632489	3.703163
WICA1	2008	10	0.34214125	0.10578	0.450103	0.041414	0.15885	1.269619
WICA1	2008	30	0.661258125	0.16600365	0.701586	0.074225	0.352481	2.25255
WICA1	2008	50	1.024653587	0.254477739	1.099526	0.099374	0.4996	3.537539
WICA1	2008	70	1.595628375	0.3455523	1.69146	0.113445	0.745381	4.28567
WICA1	2008	90	1.609408125	0.629062636	3.977853	0.246414	1.008086	7.29635
WICA1	2008	100	1.049968939	0.303253443	1.604858	0.116319	0.556243	3.767071
WIMO1	2002	10	0.799168533	0.431488174	1.072651	0.121891	0.261269	4.249061
WIMO1	2002	30	1.55307375	0.728891046	1.633484	0.180123	0.693592	5.804195
WIMO1	2002	50	2.644838942	1.291304885	1.787871	0.188704	1.076485	7.550504
WIMO1	2002	70	3.465526875	2.254228091	2.12922	0.260305	1.046423	9.466636
WIMO1	2002	90	7.536039844	1.32189525	4.094685	0.420358	0.786625	9.16645
WIMO1	2002	100	3.234366314	1.203865487	2.15562	0.234938	0.779121	7.264911
WIMO1	2003	10	0.76354288	0.378536478	1.220948	0.127609	0.375003	5.566748
WIMO1	2003	30	1.910569076	0.536611957	2.072324	0.220022	0.858508	8.609852
WIMO1	2003	50	3.143313462	1.023902769	2.662844	0.320362	0.785278	6.969323
WIMO1	2003	70	3.742992717	1.559385652	3.277362	0.338374	1.368002	9.050178
WIMO1	2003	90	5.448621406	3.3281355	4.02921	0.451008	0.864605	6.973138
WIMO1	2003	100	3.025936733	1.373201748	2.664366	0.293544	0.848761	7.418266
WIMO1	2004	10	0.756935707	0.345596609	1.268593	0.131665	0.299436	3.621371
WIMO1	2004	30	1.88348038	0.603411522	1.82376	0.186887	0.602842	5.618074
WIMO1	2004	50	2.94015975	0.89528064	2.550701	0.22344	1.071662	6.791823
WIMO1	2004	70	3.774088044	1.627363044	2.613177	0.287409	1.407772	7.890365
WIMO1	2004	90	5.299506094	3.5055965	5.562608	0.469538	0.716686	7.084788
WIMO1	2004	100	2.951065551	1.404854822	2.783875	0.260949	0.823078	6.218781
WIMO1	2005	10	1.154214286	0.335529	1.084114	0.147781	0.438119	5.820573
WIMO1	2005	30	2.2148775	0.4954632	1.737504	0.2233	0.871545	9.6709

WIMO1	2005	50	3.548849219	0.8623005	2.27256	0.305367	0.495308	6.773475
WIMO1	2005	70	4.737546	1.74475725	2.799819	0.37515	0.615636	6.918115
WIMO1	2005	90	9.585331875	1.290592227	4.644712	0.593859	0.718487	9.052177
WIMO1	2005	100	4.292865911	0.943352888	2.525588	0.331459	0.622787	7.623585
WIMO1	2006	10	0.877342321	0.268541143	0.902083	0.113981	0.515547	5.846362
WIMO1	2006	30	1.774209643	0.531228143	1.433623	0.16651	0.629748	7.014014
WIMO1	2006	50	2.590435435	0.752844	1.825247	0.233374	1.048322	7.835204
WIMO1	2006	70	3.56230875	1.183126571	2.155963	0.281867	1.293295	9.287381
WIMO1	2006	90	5.541065625	1.422060818	3.704155	0.51435	1.51327	12.08757
WIMO1	2006	100	2.88865309	0.835570028	2.01664	0.263822	1.005683	8.4374
WIMO1	2007	10	0.909043929	0.253675429	1.070846	0.118629	0.32959	3.831614
WIMO1	2007	30	1.612433036	0.955159	1.685914	0.18049	0.500904	4.95769
WIMO1	2007	50	2.565951094	1.07980525	1.97508	0.208683	1.353959	7.689008
WIMO1	2007	70	3.364746786	1.336157429	2.162606	0.283019	0.855148	8.72451
WIMO1	2007	90	5.772140625	3.012531136	3.187113	0.41065	1.093379	7.345123
WIMO1	2007	100	2.864042374	1.336108624	2.025918	0.240987	0.843558	6.549716
WIMO1	2008	10	1.019170924	0.376792174	0.969097	0.104591	0.38779	3.91163
WIMO1	2008	30	1.604446875	0.592268318	1.927276	0.144827	0.93137	6.634505
WIMO1	2008	50	2.497911202	0.693146769	2.258778	0.210785	0.992946	7.949169
WIMO1	2008	70	3.614698125	1.080275318	2.41857	0.285609	1.448282	8.431927
WIMO1	2008	90	5.1300425	2.247497125	2.766045	0.303471	1.299598	7.779388
WIMO1	2008	100	2.789135321	1.003623308	2.077018	0.210589	1.010927	6.964211
YELL1	1991	10	0.425553047	0.088107	0.941006	0.058081	0.474127	1.743063
YELL1	1991	30	0.60934225	0.1673044	1.477224	0.11328	0.651063	2.801331
YELL1	1991	50	0.658242292	0.141957333	1.59626	0.162072	1.011699	5.473902
YELL1	1991	70	0.91712775	0.275759	1.793532	0.180393	1.057093	7.024403
YELL1	1991	90	0.902163281	0.173295375	2.540036	0.239375	1.577499	15.29894
YELL1	1991	100	0.699860906	0.167295263	1.668634	0.151021	0.958237	6.482353
YELL1	1992	10	0.411231563	0.087091125	0.660083	0.070775	0.305078	1.717869
YELL1	1992	30	0.661160156	0.138795938	1.117136	0.121106	0.642204	3.259155
YELL1	1992	50	0.721950987	0.206671579	1.521891	0.145805	0.726447	4.137846
YELL1	1992	70	0.813297891	0.245857875	1.806323	0.277569	0.977229	6.036108
YELL1	1992	90	1.024441324	0.416184353	3.074389	0.317071	1.614922	9.039844
YELL1	1992	100	0.729804821	0.220831107	1.649014	0.186568	0.857718	4.863173
YELL1	1993	10	0.329490441	0.074074835	0.699109	0.061147	0.223377	1.687844
YELL1	1993	30	0.5810475	0.115303235	0.990032	0.097694	0.447878	2.283101
YELL1	1993	50	0.680325938	0.17645136	1.442277	0.10397	0.624425	3.102807
YELL1	1993	70	0.769344044	0.187899882	1.685245	0.183282	0.70099	4.685109
YELL1	1993	90	0.788390625	0.336704333	2.6199	0.249928	1.178228	8.037612
YELL1	1993	100	0.633208357	0.179813825	1.49852	0.139261	0.640728	3.976248
YELL1	1994	10	0.328780833	0.0761745	0.48292	0.053711	0.147779	1.525484
YELL1	1994	30	0.466931667	0.20683	0.73891	0.062422	0.463304	2.462569
YELL1	1994	50	0.6990775	0.245063143	1.085811	0.126405	0.531372	2.420553
YELL1	1994	70	0.784840833	0.248525667	1.94458	0.167617	0.984542	5.598407
YELL1	1994	90	0.898151447	0.239811	5.190215	0.336863	1.706727	11.361
YELL1	1994	100	0.640377287	0.205002957	1.897995	0.150664	0.769233	4.672839
YELL1	1995	10	0.295354583	0.053879	0.44987	0.0586	0.203741	2.441431

YELL1	1995	30	0.395225956	0.113277177	0.765286	0.069159	0.25794	2.933431
YELL1	1995	50	0.57767325	0.13607565	1.040805	0.137665	0.311094	3.050476
YELL1	1995	70	0.653827059	0.166948765	1.523509	0.187124	0.914101	6.265438
YELL1	1995	90	0.818009211	0.317720211	2.241966	0.272279	1.236672	8.481932
YELL1	1995	100	0.552153008	0.159251209	1.213414	0.146574	0.585832	4.642777
YELL2	1997	10	0.273557868	0.049869882	0.556211	0.043229	0.10152	0.4945
YELL2	1997	30	0.479227031	0.118494563	0.790481	0.040619	0.206365	1.057369
YELL2	1997	50	0.507479211	0.117641211	1.142261	0.073663	0.458354	1.951153
YELL2	1997	70	0.894379922	0.112729875	1.270406	0.072838	0.594979	2.394038
YELL2	1997	90	0.940305208	0.251084167	2.1586	0.1476	0.6595	3.366961
YELL2	1997	100	0.618555741	0.1314195	1.19753	0.076821	0.408454	1.875653
YELL2	1999	10	0.262124211	0.078961579	0.390373	0.044889	0.177474	0.579455
YELL2	1999	30	0.429928125	0.132569	0.95236	0.07845	0.281347	1.145372
YELL2	1999	50	0.619908929	0.153092286	1.290609	0.111324	0.461686	1.376279
YELL2	1999	70	0.776714583	0.146790056	1.71205	0.115439	0.634655	3.305406
YELL2	1999	90	0.688558026	0.200228368	2.924886	0.189737	1.902134	7.875647
YELL2	1999	100	0.555795987	0.142610632	1.45318	0.108271	0.691537	2.838556
YELL2	2000	10	0.28501579	0.136169684	0.392296	0.015026	0.093977	0.422681
YELL2	2000	30	0.491945208	0.162282	0.67756	0.068722	0.145986	0.982309
YELL2	2000	50	0.531413929	0.259566429	1.060629	0.086552	0.273252	1.423652
YELL2	2000	70	0.710038542	0.370617	1.44581	0.120028	0.422242	2.561567
YELL2	2000	90	0.872732438	0.3528279	4.483332	0.36507	0.799425	4.728047
YELL2	2000	100	0.579847383	0.257154781	1.641814	0.133354	0.351463	2.044566
YELL2	2001	10	0.328383393	0.120879143	0.403517	0.039705	0.11912	0.316543
YELL2	2001	30	0.574511438	0.15232965	0.761904	0.07091	0.214079	0.96024
YELL2	2001	50	0.693934402	0.251258348	0.88553	0.07023	0.448722	1.72753
YELL2	2001	70	0.838684688	0.27413145	1.255725	0.116045	0.553354	2.444575
YELL2	2001	90	0.93159	0.397020955	3.873215	0.260518	1.39234	4.487555
YELL2	2001	100	0.675617406	0.241331009	1.456645	0.112449	0.554738	2.01135
YELL2	2002	10	0.230681786	0.133072714	0.397646	0.030548	0.125979	0.4462
YELL2	2002	30	0.552278571	0.235025714	0.650366	0.059424	0.195962	0.820395
YELL2	2002	50	0.58883	0.245900875	1.079723	0.082492	0.427253	1.877754
YELL2	2002	70	0.684042857	0.406141143	1.474706	0.11731	0.493161	1.9599
YELL2	2002	90	0.795755625	0.288684409	3.172999	0.187309	1.210287	5.203168
YELL2	2002	100	0.572895516	0.261575312	1.364187	0.095904	0.49539	2.08525
YELL2	2003	10	0.187701938	0.08157315	0.320553	0.024275	0.090892	0.40333
YELL2	2003	30	0.335834813	0.13073505	0.562725	0.04875	0.16786	0.757755
YELL2	2003	50	0.467115	0.2317485	0.928358	0.076673	0.307584	1.623864
YELL2	2003	70	0.591213563	0.25807095	1.712817	0.13	0.427856	2.567785
YELL2	2003	90	0.830784821	0.244111	3.601809	0.232552	0.435082	2.170305
YELL2	2003	100	0.48561182	0.190605641	1.436736	0.103213	0.287726	1.513386
YELL2	2004	10	0.2329275	0.097254273	0.440738	0.0455	0.078391	0.430132
YELL2	2004	30	0.443700714	0.176871286	0.74562	0.059214	0.150575	0.397738
YELL2	2004	50	0.6137406	0.23622996	1.045361	0.081072	0.290876	1.212008
YELL2	2004	70	0.729109464	0.285821	1.455857	0.111029	0.556413	2.486276
YELL2	2004	90	0.898039402	0.253451348	2.61083	0.194135	0.918373	4.899687
YELL2	2004	100	0.58707	0.210636268	1.268843	0.098821	0.401481	1.901966

YELL2	2005	10	0.255374167	0.046640667	0.36838	0.02905	0.059427	0.248646
YELL2	2005	30	0.458564792	0.123510333	0.55903	0.049256	0.20868	0.813339
YELL2	2005	50	0.607567125	0.2093928	0.843471	0.08191	0.244628	1.052695
YELL2	2005	70	0.810184375	0.216899167	1.21186	0.1256	0.344889	1.319413
YELL2	2005	90	0.960838421	0.272936842	2.069649	0.176195	0.572697	2.945978
YELL2	2005	100	0.621951532	0.175704936	1.018275	0.093077	0.288255	1.289168
YELL2	2006	10	0.284522857	0.067639	0.290246	0.037881	0.084961	0.327386
YELL2	2006	30	0.427651125	0.1689771	0.547083	0.053495	0.13525	0.636075
YELL2	2006	50	0.656265978	0.210886957	1.006646	0.090796	0.257125	1.276365
YELL2	2006	70	0.93573975	0.2743701	1.378305	0.12032	0.454274	2.08463
YELL2	2006	90	1.0180425	0.173229409	3.696652	0.234645	1.093503	4.344723
YELL2	2006	100	0.667300472	0.178762359	1.406435	0.108701	0.410808	1.756882
YELL2	2007	10	0.216189375	0.103176546	0.331126	0.026018	0.061751	0.366045
YELL2	2007	30	0.4141425	0.237389318	0.508091	0.043305	0.238066	0.9759
YELL2	2007	50	0.59495865	0.30316032	0.861588	0.072844	0.430344	1.95506
YELL2	2007	70	0.811245	0.320230773	1.35207	0.105695	0.693897	3.520614
YELL2	2007	90	0.899343261	0.372742696	4.01191	0.2369	0.814022	4.4139
YELL2	2007	100	0.590118882	0.269207158	1.421245	0.097546	0.450375	2.257654
YELL2	2008	10	0.197295163	0.092779044	0.269663	0.0127	0.079501	0.4226
YELL2	2008	30	0.443728125	0.1773105	0.443201	0.037605	0.176425	0.565227
YELL2	2008	50	0.57315225	0.27361932	0.799488	0.05332	0.259798	1.057928
YELL2	2008	70	0.780105	0.208006636	1.68759	0.096718	0.573548	2.114782
YELL2	2008	90	1.02322	0.298565125	5.59944	0.257404	1.048047	4.297883
YELL2	2008	100	0.606450032	0.212215009	1.788392	0.092741	0.430828	1.709288
YELLC	1991	10	0.425553047	0.088107	0.941006	0.058081	0.474127	1.743063
YELLC	1991	30	0.60934225	0.1673044	1.477224	0.11328	0.651063	2.801331
YELLC	1991	50	0.658242292	0.141957333	1.59626	0.162072	1.011699	5.473902
YELLC	1991	70	0.91712775	0.275759	1.793532	0.180393	1.057093	7.024403
YELLC	1991	90	0.902163281	0.173295375	2.540036	0.239375	1.577499	15.29894
YELLC	1991	100	0.699860906	0.167295263	1.668634	0.151021	0.958237	6.482353
YELLC	1992	10	0.411231563	0.087091125	0.660083	0.070775	0.305078	1.717869
YELLC	1992	30	0.661160156	0.138795938	1.117136	0.121106	0.642204	3.259155
YELLC	1992	50	0.721950987	0.206671579	1.521891	0.145805	0.726447	4.137846
YELLC	1992	70	0.813297891	0.245857875	1.806323	0.277569	0.977229	6.036108
YELLC	1992	90	1.024441324	0.416184353	3.074389	0.317071	1.614922	9.039844
YELLC	1992	100	0.729804821	0.220831107	1.649014	0.186568	0.857718	4.863173
YELLC	1993	10	0.329490441	0.074074835	0.699109	0.061147	0.223377	1.687844
YELLC	1993	30	0.5810475	0.115303235	0.990032	0.097694	0.447878	2.283101
YELLC	1993	50	0.680325938	0.17645136	1.442277	0.10397	0.624425	3.102807
YELLC	1993	70	0.769344044	0.187899882	1.685245	0.183282	0.70099	4.685109
YELLC	1993	90	0.788390625	0.336704333	2.6199	0.249928	1.178228	8.037612
YELLC	1993	100	0.633208357	0.179813825	1.49852	0.139261	0.640728	3.976248
YELLC	1994	10	0.328780833	0.0761745	0.48292	0.053711	0.147779	1.525484
YELLC	1994	30	0.466931667	0.20683	0.73891	0.062422	0.463304	2.462569
YELLC	1994	50	0.6990775	0.245063143	1.085811	0.126405	0.531372	2.420553
YELLC	1994	70	0.784840833	0.248525667	1.94458	0.167617	0.984542	5.598407
YELLC	1994	90	0.898151447	0.239811	5.190215	0.336863	1.706727	11.361

YELLC	1994	100	0.640377287	0.205002957	1.897995	0.150664	0.769233	4.672839
YELLC	1995	10	0.295354583	0.053879	0.44987	0.0586	0.203741	2.441431
YELLC	1995	30	0.395225956	0.113277177	0.765286	0.069159	0.25794	2.933431
YELLC	1995	50	0.57767325	0.13607565	1.040805	0.137665	0.311094	3.050476
YELLC	1995	70	0.653827059	0.166948765	1.523509	0.187124	0.914101	6.265438
YELLC	1995	90	0.818009211	0.317720211	2.241966	0.272279	1.236672	8.481932
YELLC	1995	100	0.552153008	0.159251209	1.213414	0.146574	0.585832	4.642777
YELLC	1996	10	0.327488603	0.076299706	0.56376	0.045935	0.152482	2.283976
YELLC	1996	30	0.431701875	0.147721125	0.942851	0.076988	0.349257	3.406488
YELLC	1996	50	0.6785625	0.238018579	1.307179	0.101711	0.374497	4.543668
YELLC	1996	70	0.73701375	0.15837975	2.177291	0.162481	0.932759	7.953619
YELLC	1996	90	0.926699583	0.293508683	5.47989	0.418822	1.109959	9.1466
YELLC	1996	100	0.626046933	0.18604905	2.127682	0.163764	0.583711	5.48323
YELLC	1997	10	0.273557868	0.049869882	0.556211	0.043229	0.10152	0.4945
YELLC	1997	30	0.479227031	0.118494563	0.790481	0.040619	0.206365	1.057369
YELLC	1997	50	0.507479211	0.117641211	1.142261	0.073663	0.458354	1.951153
YELLC	1997	70	0.894379922	0.112729875	1.270406	0.072838	0.594979	2.394038
YELLC	1997	90	0.940305208	0.251084167	2.1586	0.1476	0.6595	3.366961
YELLC	1997	100	0.618555741	0.1314195	1.19753	0.076821	0.408454	1.875653
YELLC	1999	10	0.267818882	0.080930526	0.390704	0.045468	0.171821	0.485626
YELLC	1999	30	0.423917083	0.130490667	0.95201	0.077839	0.287314	1.305614
YELLC	1999	50	0.619908929	0.153092286	1.290609	0.111324	0.461686	1.428736
YELLC	1999	70	0.776714583	0.147402567	1.71205	0.115439	0.634655	3.305406
YELLC	1999	90	0.688558026	0.200228368	2.924886	0.189737	1.902134	7.875647
YELLC	1999	100	0.555795987	0.142726686	1.45318	0.108271	0.691537	2.861747
YELLC	2000	10	0.28501579	0.136169684	0.392296	0.015026	0.093977	0.484228
YELLC	2000	30	0.491945208	0.162282	0.67756	0.068722	0.145986	1.014792
YELLC	2000	50	0.531413929	0.259566429	1.060629	0.086552	0.273252	1.423652
YELLC	2000	70	0.710038542	0.370617	1.44581	0.120028	0.422242	2.59405
YELLC	2000	90	0.872732438	0.3528279	4.483332	0.36507	0.799425	4.728047
YELLC	2000	100	0.579847383	0.257154781	1.641814	0.133354	0.351463	2.068928
YELLC	2001	10	0.328383393	0.120879143	0.403517	0.039705	0.11912	0.316543
YELLC	2001	30	0.574511438	0.15232965	0.761904	0.07091	0.214079	0.96024
YELLC	2001	50	0.693934402	0.251258348	0.88553	0.07023	0.448722	1.72753
YELLC	2001	70	0.838684688	0.27413145	1.255725	0.116045	0.553354	2.444575
YELLC	2001	90	0.93159	0.397020955	3.873215	0.260518	1.39234	4.487555
YELLC	2001	100	0.675617406	0.241331009	1.456645	0.112449	0.554738	2.01135
YELLC	2002	10	0.230681786	0.133072714	0.397646	0.030548	0.125979	0.4462
YELLC	2002	30	0.552278571	0.235025714	0.650366	0.059424	0.195962	0.820395
YELLC	2002	50	0.58883	0.245900875	1.079723	0.082492	0.427253	1.877754
YELLC	2002	70	0.684042857	0.406141143	1.474706	0.11731	0.493161	1.9599
YELLC	2002	90	0.795755625	0.288684409	3.172999	0.187309	1.210287	5.203168
YELLC	2002	100	0.572895516	0.261575312	1.364187	0.095904	0.49539	2.08525
YELLC	2003	10	0.187701938	0.08157315	0.320553	0.024275	0.090892	0.40333
YELLC	2003	30	0.335834813	0.13073505	0.562725	0.04875	0.16786	0.757755
YELLC	2003	50	0.467115	0.2317485	0.928358	0.076673	0.307584	1.623864
YELLC	2003	70	0.591213563	0.25807095	1.712817	0.13	0.427856	2.567785

YELLC	2003	90	0.830784821	0.244111	3.601809	0.232552	0.435082	2.170305
YELLC	2003	100	0.48561182	0.190605641	1.436736	0.103213	0.287726	1.513386
YELLC	2004	10	0.2329275	0.097254273	0.440738	0.0455	0.078391	0.430132
YELLC	2004	30	0.443700714	0.176871286	0.74562	0.059214	0.150575	0.397738
YELLC	2004	50	0.6137406	0.23622996	1.045361	0.081072	0.290876	1.212008
YELLC	2004	70	0.729109464	0.285821	1.455857	0.111029	0.556413	2.486276
YELLC	2004	90	0.898039402	0.253451348	2.61083	0.194135	0.918373	4.899687
YELLC	2004	100	0.58707	0.210636268	1.268843	0.098821	0.401481	1.901966
YELLC	2005	10	0.255374167	0.046640667	0.36838	0.02905	0.059427	0.248646
YELLC	2005	30	0.458564792	0.123510333	0.55903	0.049256	0.20868	0.813339
YELLC	2005	50	0.607567125	0.2093928	0.843471	0.08191	0.244628	1.052695
YELLC	2005	70	0.810184375	0.216899167	1.21186	0.1256	0.344889	1.319413
YELLC	2005	90	0.960838421	0.272936842	2.069649	0.176195	0.572697	2.945978
YELLC	2005	100	0.621951532	0.175704936	1.018275	0.093077	0.288255	1.289168
YELLC	2006	10	0.284522857	0.067639	0.290246	0.037881	0.084961	0.327386
YELLC	2006	30	0.427651125	0.1689771	0.547083	0.053495	0.13525	0.636075
YELLC	2006	50	0.656265978	0.210886957	1.006646	0.090796	0.257125	1.276365
YELLC	2006	70	0.93573975	0.2743701	1.378305	0.12032	0.454274	2.08463
YELLC	2006	90	1.0180425	0.173229409	3.696652	0.234645	1.093503	4.344723
YELLC	2006	100	0.667300472	0.178762359	1.406435	0.108701	0.410808	1.756882
YELLC	2007	10	0.216189375	0.103176546	0.331126	0.026018	0.061751	0.366045
YELLC	2007	30	0.4141425	0.237389318	0.508091	0.043305	0.238066	0.9759
YELLC	2007	50	0.59495865	0.30316032	0.861588	0.072844	0.430344	1.95506
YELLC	2007	70	0.811245	0.320230773	1.35207	0.105695	0.693897	3.520614
YELLC	2007	90	0.899343261	0.372742696	4.01191	0.2369	0.814022	4.4139
YELLC	2007	100	0.590118882	0.269207158	1.421245	0.097546	0.450375	2.257654
YELLC	2008	10	0.197295163	0.092779044	0.269663	0.0127	0.079501	0.4226
YELLC	2008	30	0.443728125	0.1773105	0.443201	0.037605	0.176425	0.565227
YELLC	2008	50	0.57315225	0.27361932	0.799488	0.05332	0.259798	1.057928
YELLC	2008	70	0.780105	0.208006636	1.68759	0.096718	0.573548	2.114782
YELLC	2008	90	1.02322	0.298565125	5.59944	0.257404	1.048047	4.297883
YELLC	2008	100	0.606450032	0.212215009	1.788392	0.092741	0.430828	1.709288
YOSE1	1989	10	0.192654485	0.058861941	0.524065	0.055947	0.115916	1.513247
YOSE1	1989	30	0.37285875	0.178589118	1.138511	0.104929	0.258336	2.359157
YOSE1	1989	50	0.873264563	0.4158444	2.054205	0.22675	0.412414	3.820787
YOSE1	1989	70	1.411589559	0.634201941	2.519206	0.326135	0.727005	6.033293
YOSE1	1989	90	2.029962917	0.7740645	4.27325	0.462194	1.069494	11.08277
YOSE1	1989	100	0.984442374	0.416496067	2.124639	0.237457	0.519332	4.992161
YOSE1	1990	10	0.254572083	0.094134167	0.55499	0.081056	0.136264	1.735332
YOSE1	1990	30	0.589444167	0.255477333	1.30683	0.156522	0.3699	3.647442
YOSE1	1990	50	0.912626786	0.528795571	1.979211	0.250229	0.584687	5.646445
YOSE1	1990	70	1.426214167	0.5967325	2.96099	0.321889	0.751894	7.335829
YOSE1	1990	90	1.810683947	1.782542368	4.539704	0.472816	0.9103	10.31957
YOSE1	1990	100	1.004598989	0.659651106	2.283281	0.258603	0.555523	5.782786
YOSE1	1991	10	0.236731458	0.0940625	0.79189	0.065106	0.114715	2.600243
YOSE1	1991	30	0.763348235	0.255731118	1.692021	0.147812	0.374534	3.675556
YOSE1	1991	50	1.114549464	0.342482714	2.348666	0.219738	0.655726	5.807764

YOSE1	1991	70	1.1207625	0.768824824	2.348714	0.218453	0.619029	8.79903
YOSE1	1991	90	1.628389342	1.329419684	4.679119	0.458953	0.925306	9.760875
YOSE1	1991	100	0.98517375	0.56045312	2.404041	0.225359	0.54681	6.155348
YOSE1	1992	10	0.212548875	0.0465045	0.395082	0.048755	0.069364	3.160332
YOSE1	1992	30	0.753689605	0.244149474	1.568331	0.153737	0.435875	4.509576
YOSE1	1992	50	1.100199375	0.473447591	2.271567	0.2464	0.578203	6.473147
YOSE1	1992	70	1.549545395	0.668763158	3.207117	0.316521	0.748064	6.918967
YOSE1	1992	90	2.219650714	1.105364143	5.52786	0.483414	0.794176	10.24268
YOSE1	1992	100	1.176529641	0.513900238	2.620739	0.252302	0.527528	6.31539
YOSE1	1993	10	0.245185875	0.0815022	0.524457	0.043575	0.137611	1.762796
YOSE1	1993	30	0.683640592	0.214411579	1.255112	0.125247	0.304331	2.915004
YOSE1	1993	50	0.981440625	0.372710318	2.066637	0.198159	0.525636	5.084081
YOSE1	1993	70	1.352333487	0.526557632	2.484625	0.197705	0.85867	5.784586
YOSE1	1993	90	1.938756188	0.87560685	3.949767	0.32394	0.932904	7.218586
YOSE1	1993	100	1.039540425	0.41420223	2.060055	0.178459	0.550713	4.567696
YOSE1	1994	10	0.167631316	0.039256737	0.470511	0.048279	0.101733	2.141173
YOSE1	1994	30	0.350711842	0.175358526	0.839814	0.091421	0.192032	2.675344
YOSE1	1994	50	0.82368	0.345075	1.614909	0.1366	0.498169	3.631499
YOSE1	1994	70	1.208027961	0.577166368	2.96352	0.254416	0.669667	4.617673
YOSE1	1994	90	1.655391375	1.00335555	6.554088	0.50113	0.969846	5.019719
YOSE1	1994	100	0.849042436	0.432219765	2.512223	0.207953	0.491466	3.631688
YOSE1	1995	10	0.160130208	0.047357333	0.38081	0.064522	0.11261	3.440366
YOSE1	1995	30	0.540226042	0.269237333	1.04243	0.116928	0.302697	4.048893
YOSE1	1995	50	0.978881063	0.3226419	2.507211	0.24418	0.584988	4.214527
YOSE1	1995	70	1.431166458	0.3906335	2.82576	0.290611	0.782471	4.957718
YOSE1	1995	90	1.622640395	1.068371211	4.755306	0.417711	1.04547	6.769505
YOSE1	1995	100	0.954572016	0.424537613	2.333086	0.229217	0.571222	4.698459
YOSE1	1996	10	0.200720074	0.068923941	0.558318	0.076753	0.108197	2.581
YOSE1	1996	30	0.667360547	0.266659125	1.631633	0.163406	0.459772	2.987013
YOSE1	1996	50	0.951998438	0.37957605	2.306007	0.2256	0.649965	4.92612
YOSE1	1996	70	1.534512891	0.529238625	3.774274	0.304644	0.756769	5.091406
YOSE1	1996	90	1.443484167	0.63038	9.73215	0.8284	0.97277	8.499372
YOSE1	1996	100	0.961665517	0.377522207	3.646951	0.324331	0.595554	4.880952
YOSE1	1997	10	0.197785066	0.072083842	0.958519	0.059479	0.115314	2.127263
YOSE1	1997	30	0.626005417	0.204594	1.74854	0.135022	0.502743	3.324757
YOSE1	1997	50	0.856691786	0.395974714	2.112591	0.173833	0.542461	4.084715
YOSE1	1997	70	1.061811667	0.424997667	3.07291	0.22595	0.726765	5.6167
YOSE1	1997	90	1.483035197	0.925799053	4.966494	0.3444	1.269727	8.178904
YOSE1	1997	100	0.845334947	0.406398884	2.565534	0.187597	0.62988	4.658341
YOSE1	1998	10	0.189647961	0.069435947	0.602915	0.036784	0.150731	2.002383
YOSE1	1998	30	0.404107917	0.156032667	1.17131	0.084944	0.154957	2.686276
YOSE1	1998	50	0.94210875	0.415582714	2.133891	0.195238	0.408311	3.174786
YOSE1	1998	70	1.417398125	0.493511	3.63625	0.341733	0.571084	4.217593
YOSE1	1998	90	2.217595875	0.7232643	4.30551	0.367335	1.26937	5.973575
YOSE1	1998	100	1.047152305	0.37712075	2.384514	0.206519	0.519735	3.62976
YOSE1	1999	10	0.182390132	0.077990684	0.794946	0.068032	0.114213	1.204509
YOSE1	1999	30	0.57311375	0.311105	1.46095	0.147867	0.336253	3.3401

YOSE1	1999	50	1.037855893	0.390956	2.62632	0.233443	0.707015	4.081095
YOSE1	1999	70	1.723899375	0.535142167	4.79919	0.370983	0.580235	4.544989
YOSE1	1999	90	1.138757813	0.62808294	17.76436	1.10253	0.935412	3.97703
YOSE1	1999	100	0.931060195	0.390479238	5.606526	0.391508	0.543983	3.438134
YOSE1	2000	10	0.271168333	0.070785167	0.54547	0.054761	0.110063	0.830867
YOSE1	2000	30	0.630006397	0.306966882	1.281992	0.135212	0.22363	2.039292
YOSE1	2000	50	0.999526688	0.53085435	2.12769	0.204355	0.530721	3.661836
YOSE1	2000	70	1.460041324	0.600608824	2.488151	0.266835	0.568108	4.574812
YOSE1	2000	90	1.965956667	1.768848	4.40834	0.462872	0.77243	7.439505
YOSE1	2000	100	1.064328833	0.657325233	2.17572	0.224881	0.443987	3.717146
YOSE1	2001	10	0.174408929	0.078186286	0.209949	0.022848	0.139244	0.8168
YOSE1	2001	30	0.479945714	0.229792	0.797949	0.080919	0.192663	1.85527
YOSE1	2001	50	0.923859063	0.414751125	1.655025	0.164904	0.543299	3.423858
YOSE1	2001	70	1.428943214	0.583620571	2.603837	0.238262	0.717058	4.70641
YOSE1	2001	90	1.498074375	1.055044091	4.880021	0.399041	1.189333	5.998817
YOSE1	2001	100	0.907151456	0.476041954	2.045206	0.182745	0.561769	3.386189
YOSE1	2002	10	0.195826304	0.091062783	0.427993	0.044474	0.089005	0.914161
YOSE1	2002	30	0.4765425	0.286192364	0.919857	0.09635	0.282238	2.3044
YOSE1	2002	50	1.141437	0.38783592	2.20019	0.172396	0.670709	4.716296
YOSE1	2002	70	1.492738125	0.711235636	3.658418	0.249755	0.870009	5.759005
YOSE1	2002	90	1.600400313	1.352280125	9.213158	0.550717	0.794536	6.677271
YOSE1	2002	100	0.989428545	0.570590353	3.333504	0.225554	0.545113	4.10847
YOSE1	2003	10	0.16700625	0.058794682	0.446588	0.033941	0.065858	0.600732
YOSE1	2003	30	0.513625357	0.219816	1.128077	0.108062	0.201124	1.336671
YOSE1	2003	50	0.79014705	0.43716552	1.890576	0.17068	0.339636	3.038876
YOSE1	2003	70	1.719472857	0.523912	3.579146	0.260543	0.499941	5.800843
YOSE1	2003	90	1.40172163	0.853318174	7.755198	0.523226	0.588095	5.6
YOSE1	2003	100	0.915736373	0.423814527	2.984916	0.221327	0.340967	3.284605
YOSE1	2004	10	0.161566875	0.065139136	0.380716	0.039691	0.075668	0.597759
YOSE1	2004	30	0.460169286	0.194869857	1.073486	0.104381	0.188122	1.702527
YOSE1	2004	50	1.007639531	0.298162	1.583588	0.148029	0.696611	4.296893
YOSE1	2004	70	1.515110536	0.440068143	2.644517	0.211419	0.92809	6.663843
YOSE1	2004	90	1.733544375	0.652253318	6.732303	0.4593	1.09291	7.381461
YOSE1	2004	100	0.97596975	0.329747455	2.477914	0.192385	0.598798	4.130564
YOSE1	2005	10	0.176266875	0.101282591	0.304666	0.041514	0.051144	0.413018
YOSE1	2005	30	0.559025893	0.136801429	0.833554	0.106486	0.159378	1.157914
YOSE1	2005	50	1.355005781	0.3739495	1.451325	0.160888	0.416552	3.124891
YOSE1	2005	70	1.660742679	0.412093571	2.761414	0.262152	0.549135	4.94545
YOSE1	2005	90	2.1470325	0.748762909	4.459345	0.379195	0.519313	5.894909
YOSE1	2005	100	1.1840715	0.356387127	1.955767	0.189621	0.340237	3.108567
YOSE1	2006	10	0.2572575	0.060747273	0.328435	0.040291	0.119861	0.57505
YOSE1	2006	30	0.53312625	0.191523955	0.898036	0.096218	0.341629	1.250409
YOSE1	2006	50	1.026930781	0.2418535	1.957883	0.176663	0.637603	3.058704
YOSE1	2006	70	1.65342	0.313874591	2.790458	0.261936	0.865811	4.823127
YOSE1	2006	90	2.187774457	0.853856609	4.069863	0.359583	1.296018	5.9979
YOSE1	2006	100	1.139193219	0.335384018	2.02627	0.188284	0.657624	3.164863
YOSE1	2007	10	0.253635489	0.085622348	0.391547	0.037826	0.150843	1.162783

YOSE1	2007	30	0.59026875	0.182687455	1.172111	0.104827	0.307282	2.123009
YOSE1	2007	50	0.9866439	0.30174132	1.562011	0.142088	0.520087	4.547255
YOSE1	2007	70	1.169041875	0.631472591	2.690975	0.229441	0.550061	3.870991
YOSE1	2007	90	1.55103587	1.651788913	5.909314	0.496187	0.790232	6.979035
YOSE1	2007	100	0.911985848	0.568830548	2.338765	0.201638	0.465291	3.763575
YOSE1	2008	10	0.138438929	0.02193	0.157277	0.012914	0.061402	0.472933
YOSE1	2008	30	0.340764286	0.103138571	0.705574	0.060467	0.202715	1.161179
YOSE1	2008	50	0.875515109	0.207493696	1.51013	0.117835	0.637356	4.029828
YOSE1	2008	70	1.263361786	0.460161429	2.212354	0.16051	0.894218	5.719707
YOSE1	2008	90	1.770020625	0.6053325	9.800059	0.66705	1.11723	7.497768
YOSE1	2008	100	0.885844132	0.281291667	2.915867	0.206454	0.588549	3.815437
ZICA1	2004	10	0.351935625	0.124074546	0.558065	0.06775	0.176989	1.170391
ZICA1	2004	30	0.610389375	0.146526409	0.660305	0.082995	0.471199	3.534841
ZICA1	2004	50	0.89207415	0.2415138	0.996847	0.125884	0.683588	4.26066
ZICA1	2004	70	1.3645425	0.226934455	1.259558	0.114509	1.262629	6.897023
ZICA1	2004	90	1.666146685	0.522298565	1.772405	0.179487	1.771294	8.883657
ZICA1	2004	100	0.980827303	0.254355184	1.054394	0.115008	0.87603	4.965704
ZICA1	2005	10	0.332469375	0.078830727	0.383335	0.050282	0.22774	1.255695
ZICA1	2005	30	0.67855875	0.126748364	0.6318	0.112455	0.392077	2.215409
ZICA1	2005	50	0.895693906	0.1504785	0.80568	0.123054	0.564192	4.675554
ZICA1	2005	70	1.340709375	0.167723455	0.995367	0.151023	0.566883	5.262759
ZICA1	2005	90	1.711354891	0.336364696	1.941535	0.245996	1.178022	6.99137
ZICA1	2005	100	0.996425144	0.173102018	0.957723	0.137291	0.590642	4.116458
ZICA1	2006	10	0.425111739	0.077506565	0.49896	0.079965	0.331196	1.819191
ZICA1	2006	30	0.52901625	0.195077318	0.699128	0.120195	0.390115	2.866805
ZICA1	2006	50	0.8970489	0.17969184	0.850097	0.131204	0.784353	4.348892
ZICA1	2006	70	1.325375625	0.216772773	1.105478	0.142332	1.098334	5.6639
ZICA1	2006	90	1.46515875	0.376517348	3.105767	0.36787	1.481899	8.844087
ZICA1	2006	100	0.927817957	0.208656939	1.250978	0.168312	0.817877	4.710028
ZICA1	2007	10	0.338336625	0.1456668	0.463806	0.061885	0.427421	2.46552
ZICA1	2007	30	0.562342688	0.1571736	0.836955	0.107025	0.903371	3.94414
ZICA1	2007	50	0.771774946	0.20145313	0.868813	0.119987	1.098778	5.923587
ZICA1	2007	70	1.179704625	0.44500485	1.172943	0.13275	1.253656	6.01445
ZICA1	2007	90	1.314040357	0.49106	2.747829	0.232114	2.405643	10.27056
ZICA1	2007	100	0.836089904	0.287524875	1.222704	0.131416	1.225763	5.773139
ZICA1	2008	10	0.265042011	0.087916304	0.49993	0.051457	0.195237	1.468474
ZICA1	2008	30	0.622138125	0.146227364	0.745871	0.075991	0.387058	3.147268
ZICA1	2008	50	0.8730744	0.22542492	0.962417	0.088168	0.78122	4.899672
ZICA1	2008	70	1.37188125	0.234305046	1.099145	0.102923	1.386183	6.341573
ZICA1	2008	90	1.201097772	0.421117696	2.79097	0.196678	2.252853	11.96913
ZICA1	2008	100	0.864491315	0.223609722	1.220361	0.103021	0.998677	5.567924
ZION1	2001	10	0.520675179	0.150008571	0.4926	0.110919	0.476068	2.4207
ZION1	2001	30	0.757343813	0.24856365	0.715419	0.142045	0.544704	4.115745
ZION1	2001	50	1.143842772	0.316526739	1.009949	0.164022	0.729032	4.488683
ZION1	2001	70	1.305622313	0.45367365	1.124604	0.20279	1.236105	5.815575
ZION1	2001	90	1.228201071	1.451643143	1.306337	0.207676	1.673744	7.29629
ZION1	2001	100	0.993277214	0.523424257	0.931495	0.16533	0.928857	4.818313

ZION1	2002	10	0.316813125	0.150320182	0.407495	0.109618	0.303124	1.935873
ZION1	2002	30	0.589951875	0.236533227	0.661353	0.137977	0.575728	3.112977
ZION1	2002	50	0.73180635	0.47371896	0.905342	0.154076	0.920545	4.289428
ZION1	2002	70	1.073115	0.525927136	1.173584	0.179236	1.313647	6.737045
ZION1	2002	90	1.101470054	0.904486304	2.83831	0.286687	2.041999	11.68755
ZION1	2002	100	0.764792368	0.462520447	1.203932	0.174	1.03697	5.573149
ZION1	2003	10	0.254227337	0.126234913	0.439255	0.114904	0.267232	1.589161
ZION1	2003	30	0.570257935	0.236002696	0.687944	0.137783	0.777033	2.485191
ZION1	2003	50	0.882432692	0.272259462	0.971121	0.171388	0.849727	3.060915
ZION1	2003	70	1.016125598	0.482185174	1.102132	0.190087	0.990601	3.807222
ZION1	2003	90	1.383353125	0.770210625	2.321528	0.288575	1.531569	5.300008
ZION1	2003	100	0.827544328	0.378029622	1.111264	0.181224	0.887836	3.26101

Sea_Salt	EAmn_SO ₄	EAmn_NO ₃	EOMC	ELAC	ESoil	ECM	ESea_Salt	RBext
0.075845	9.472403	1.306087	2.523234	1.600563	0.116002	2.600012	0.524941	18.14324
0.172804	19.36192	2.200266	3.926612	2.2846	0.148083	4.04704	1.112759	33.08128
0.155494	25.06164	3.739583	4.914761	3.181111	0.195569	3.107743	0.986283	41.18669
0.281698	37.85728	6.342219	8.059732	5.342067	0.246838	3.307226	1.779247	62.93461
0.220078	87.80531	12.49353	13.02282	7.632294	0.317073	4.973251	1.411339	127.6556
0.179892	36.46477	5.293052	6.543464	4.037259	0.206053	3.609862	1.15463	57.30909
0.076496	9.827444	1.185903	3.568665	1.500895	0.137587	1.590846	0.507285	18.31862
0.113675	15.87529	2.251445	5.891149	2.394	0.226648	3.085366	0.7351	30.459
0.327483	23.7997	3.113563	6.293219	2.687429	0.202618	3.174898	2.257732	41.52916
0.301875	37.95556	6.223619	8.067261	4.499421	0.231852	2.93835	2.08764	62.00371
0.258804	82.26767	8.739214	19.19571	6.1256	0.334284	4.35137	1.726777	122.7406
0.218389	34.23117	4.32375	8.664145	3.453469	0.227207	3.044662	1.48182	55.42622
0.08678	9.426431	1.141382	2.558054	1.64515	0.08899	1.76726	0.579398	17.20667
0.290469	14.98574	2.200652	3.303131	2.626	0.127289	1.947234	1.835707	27.02575
0.131909	21.97751	2.828327	5.973277	3.684522	0.176085	2.446159	0.855151	37.94103
0.121414	37.19533	3.060922	7.173148	3.554421	0.181841	2.451056	0.779002	54.39572
0.089177	115.2953	6.673091	13.07831	5.749429	0.263999	2.471114	0.615142	144.1464
0.141843	40.2613	3.215529	6.492551	3.488363	0.16909	2.226154	0.920136	56.77313
0.035736	10.25543	1.202415	2.750044	1.64675	0.123592	1.64545	0.250141	17.87382
0.091099	14.81721	2.043927	4.227774	2.288895	0.17209	2.473515	0.638063	26.66148
0.085534	22.06428	2.803346	5.57352	2.630826	0.183205	2.097573	0.541637	35.89438
0.085575	33.0211	5.414894	6.796508	3.852947	0.224091	2.719406	0.591393	52.62034
0.00575	111.9391	7.778641	15.58338	5.403762	0.539251	3.518419	0.040226	144.8027
0.060388	38.94348	3.858768	7.057885	3.172725	0.250365	2.487309	0.408479	56.17901
0.065405	7.349897	1.094508	3.049791	1.65645	0.133409	1.886178	0.45891	15.62914
0.154432	14.02969	2.425222	5.521946	2.17615	0.213337	2.816492	1.061738	28.24458
0.10763	24.23348	3.548432	6.69881	3.162045	0.254141	2.774727	0.698468	41.37011
0.309316	36.82176	4.925377	9.390757	3.2899	0.285423	3.025924	2.136309	59.87545
0.061894	130.8674	8.879256	17.0104	6.259714	0.509702	5.020339	0.396432	168.9432
0.138356	43.15901	4.208078	8.386816	3.33465	0.280953	3.116922	0.940102	63.42653
0.134571	7.657394	1.238073	2.483563	1.436737	0.134223	2.28662	0.842191	16.0788
0.1691	12.95016	2.254376	3.883601	1.737111	0.161844	2.695267	1.107506	24.78986
0.266797	19.78077	3.425209	4.543847	2.197318	0.212119	2.655738	1.844443	34.65944
0.45761	31.3071	4.197608	5.79401	3.048833	0.228907	3.300415	3.169649	51.04652
0.264558	68.41546	6.837167	19.7773	4.592	0.317378	4.450048	1.850352	106.2397
0.257715	28.30523	3.626361	7.390674	2.614701	0.21235	3.080363	1.758507	46.98819
0.107394	7.011384	0.751055	2.605982	1.11635	0.100333	1.648194	0.745617	13.97892
0.193628	13.43018	2.190358	3.632259	1.852263	0.144455	2.516036	1.29534	25.0609
0.145568	20.5166	2.676171	4.726991	2.093182	0.21331	3.229653	1.008972	34.46488
0.864192	32.30479	3.086845	5.447324	2.404158	0.226519	3.360322	5.544629	52.37459
0.337119	81.42466	4.253263	11.46121	4.240429	0.254794	3.191868	2.237485	107.0637
0.322064	31.39084	2.608735	5.636741	2.359386	0.189096	2.798973	2.119369	47.10314
0.070346	6.902746	1.139461	2.904512	1.0913	0.173586	2.634676	0.458765	15.30505
0.078027	15.0189	1.739868	3.654079	1.6568	0.191762	2.66505	0.484202	25.41066
0.123651	22.81385	2.101142	4.411661	1.934409	0.160265	2.914748	0.798994	35.13507
0.023346	31.53114	2.725737	7.425726	2.5985	0.229966	3.640944	0.152173	48.30419

0.161307	63.29716	6.251255	16.68279	4.338524	0.300159	4.370986	1.051203	96.29207
0.092642	28.15729	2.811677	7.059044	2.335903	0.211024	3.249792	0.59763	44.42236
0.079913	7.155378	0.878985	2.840024	1.0558	0.198693	1.574813	0.522345	14.22604
0.061633	10.62378	1.627247	4.060773	1.494684	0.262811	2.512808	0.398595	20.9807
0.07397	16.595	2.170922	4.866264	1.934455	0.266469	2.749587	0.492121	29.07481
0.201397	24.16481	3.776779	6.790901	2.713789	0.355399	2.766333	1.287206	41.85521
0.016365	84.07107	3.683474	12.28835	5.0573	0.438039	4.729368	0.103587	110.3712
0.085505	28.50602	2.416859	6.158072	2.44781	0.303429	2.868782	0.553755	43.25473
0.027913	6.49174	0.833658	2.231469	1.17745	0.168428	1.834373	0.179529	12.91665
0.31106	10.24567	2.049296	3.522006	1.458842	0.17312	2.008368	2.052816	21.51012
0.282399	17.47793	2.361572	3.880989	1.819591	0.195801	1.781594	1.945834	29.46331
0.328445	29.10758	4.235266	6.292939	2.538	0.249944	2.606656	2.075252	47.10564
0.261538	86.15736	3.983008	10.76456	4.036714	0.345718	3.964577	1.813248	111.0652
0.241722	30.40956	2.689877	5.371791	2.220703	0.22747	2.443803	1.612975	44.97618
0.037616	7.243904	0.989023	2.207255	1.0977	0.098159	0.671004	0.267603	12.57465
0.102928	11.2912	1.859337	4.012307	1.74525	0.161652	1.300803	0.630763	21.00131
0.261671	15.21507	3.075031	4.472874	1.871565	0.161963	1.9023	1.59178	28.29058
0.260732	23.94086	3.896288	5.517249	2.5794	0.208474	1.704075	1.665809	39.51216
0.49539	48.36588	10.56126	8.216056	4.645524	0.319981	2.477617	3.06497	77.65128
0.235069	21.29951	4.109664	4.905284	2.394702	0.190485	1.627889	1.464027	35.99156
0.020603	7.565614	1.366339	1.816814	0.858833	0.134565	0.610835	0.12183	12.47483
0.018609	12.40909	2.04534	3.083061	1.384652	0.221044	0.976928	0.130702	20.25082
0.025277	16.85526	3.162385	3.60079	1.406481	0.246033	1.16256	0.174046	26.60755
0.061583	24.21147	5.50874	6.029035	2.655174	0.265332	1.192479	0.436507	40.29874
0.003525	75.49013	7.48417	11.9347	4.52524	0.601257	1.581102	0.023798	101.6404
0.025488	27.59174	3.926431	5.317792	2.169131	0.295824	1.110435	0.174294	40.58565
0.097021	6.292113	1.01396	2.459	0.856292	0.096932	0.815747	0.630516	12.16456
0.102607	10.62458	1.929353	2.949258	1.306435	0.19231	1.001641	0.695931	18.69951
0.105917	15.06228	3.006879	4.228127	1.577423	0.165082	1.248052	0.687718	25.97556
0.238436	25.25022	7.9873	5.525147	2.430826	0.243283	1.398315	1.507572	44.34267
0.113181	74.8401	8.228437	14.56025	4.04248	0.816229	1.869919	0.760045	105.1175
0.130214	26.76655	4.432296	6.015412	2.054405	0.306139	1.272514	0.848717	41.69604
0.097719	6.841635	1.070071	2.093679	0.7825	0.10046	0.614145	0.670235	12.17272
0.110311	10.23142	1.362699	3.904077	1.293957	0.137789	0.96607	0.757136	18.65315
0.18461	14.00285	3.128418	3.792856	1.477923	0.178832	1.188526	1.296504	25.06591
0.33671	21.90862	4.447644	6.00705	2.349696	0.232973	1.467055	2.359632	38.77267
0.088224	84.92023	5.552791	12.83976	4.869833	0.470668	1.6909	0.611815	110.956
0.162866	27.5465	3.116045	5.708106	2.14905	0.224036	1.184872	1.1347	41.06331
0.07559	5.85796	0.946734	2.604621	0.752292	0.123475	0.866311	0.506664	11.65806
0.091612	9.855015	1.705996	3.741498	1.010087	0.139803	0.971426	0.633418	18.05724
0.206606	12.87008	2.613471	4.493107	1.421923	0.181414	1.444096	1.330053	24.35414
0.15889	21.96149	4.184674	5.665516	1.989957	0.212822	1.133528	1.026101	36.17408
0.280364	62.46896	8.275022	8.286277	3.57436	0.405636	1.809492	1.913189	86.73294
0.16493	22.88196	3.578784	4.982231	1.763512	0.214309	1.256109	1.097025	35.77393
0.11559	4.70589	0.931627	1.770669	0.771565	0.06808	0.693237	0.788676	9.729743
0.117326	11.4049	2.123025	2.859866	1.369913	0.12274	1.27309	0.772081	19.92562
0.204633	16.66696	2.492779	3.50591	1.562769	0.134808	1.269482	1.360465	26.99317

0.296659	26.57245	2.859915	5.8476	2.417522	0.140139	1.563501	1.996316	41.39744
0.208439	70.0505	5.691823	13.01982	4.568792	0.258216	2.000445	1.324953	96.91455
0.189102	26.01905	2.835723	5.417029	2.144034	0.145498	1.363053	1.251963	39.17635
0.094305	5.722633	0.888791	1.940363	0.872217	0.076373	0.817197	0.623363	10.94094
0.129277	10.69833	1.385203	2.910159	1.246565	0.156505	1.052204	0.867304	18.31627
0.251204	12.86222	2.365916	4.385364	1.359385	0.154525	1.380072	1.653604	24.16109
0.165733	25.08009	3.262515	5.190314	2.406174	0.18072	1.651323	1.131635	38.90277
0.199785	69.61077	9.161002	9.464066	4.110708	0.360043	2.833593	1.339487	96.87966
0.170423	24.87059	3.434601	4.807532	2.00063	0.186315	1.553485	1.138272	37.99143
0.058319	5.861015	0.701688	2.305377	0.748348	0.099497	0.739195	0.377654	10.83277
0.194333	8.192433	1.630798	3.026134	0.942455	0.129888	1.504017	1.33165	16.75737
0.261734	12.34479	2.884289	3.979147	1.447577	0.192084	1.773817	1.647578	24.26928
0.215673	22.37479	2.260628	5.673377	1.808227	0.221164	1.878278	1.495574	35.71204
0.299723	56.38277	6.957194	11.07308	3.8705	0.386003	2.655125	1.877106	83.20178
0.208204	21.20883	2.93773	5.244655	1.779966	0.207434	1.720122	1.35703	34.45577
0.12894	4.909374	0.660356	1.976407	0.571625	0.089821	0.910544	0.82422	9.942348
0.130435	9.201315	1.676748	2.704813	0.887652	0.146579	1.168377	0.848111	16.6336
0.122752	13.5365	1.95788	3.435429	1.104423	0.218067	1.521159	0.829681	22.60314
0.207644	20.04726	3.579556	4.546334	1.561609	0.251176	1.839104	1.343332	33.16837
0.19968	46.66513	5.499982	8.249809	2.78788	0.329351	2.096242	1.310041	66.93843
0.157471	19.08363	2.687173	4.213029	1.392264	0.208327	1.512242	1.028985	30.12565
0.007337	14.30982	3.243904	3.241991	1.676478	0.158125	1.158631	0.047536	23.83649
0.000553	22.14842	6.846758	4.618059	2.360348	0.255922	1.233605	0.003389	37.4665
0.000637	31.24977	11.78854	6.971781	3.404808	0.364114	1.746704	0.003932	55.52965
0.000665	50.97174	14.42412	7.882566	3.85287	0.609117	1.871622	0.004197	79.61623
0.007423	146.3168	15.46568	14.28782	6.449958	0.853507	2.500145	0.048481	185.9224
0.00329	53.23519	10.43293	7.447515	3.569639	0.449445	1.709971	0.021291	76.86598
0.022217	12.06726	3.55729	3.536457	1.62575	0.144481	0.885733	0.142443	21.95942
0.027831	17.17398	7.767472	6.712798	2.768609	0.296431	1.299313	0.179458	36.19806
0.000497	28.40102	12.55027	9.139963	3.885154	0.295233	1.624839	0.00313	55.89961
0.000545	52.24094	13.32089	10.50003	4.539609	0.440385	1.959983	0.003324	83.00516
0.009828	133.5324	12.99563	13.66046	5.800958	0.614226	2.105013	0.05453	168.7633
0.011956	48.57802	10.07175	8.718834	3.727867	0.356932	1.574896	0.075106	73.1034
0.072772	10.3916	3.017067	3.326307	1.64075	0.130773	0.98517	0.46771	19.95938
0.084244	16.46988	6.789899	4.949226	2.210261	0.235941	1.167506	0.511925	32.33464
0.086082	28.45901	10.98446	7.598957	3.139615	0.310836	1.191644	0.536497	52.22102
0.06147	58.13272	8.931511	8.672095	3.930913	0.489394	1.872214	0.375967	82.40481
0.056719	123.2334	8.755644	19.0872	5.440375	0.745415	1.874363	0.350083	159.4865
0.072478	47.18996	7.74778	8.739895	3.273533	0.381608	1.412709	0.449979	69.19546
0.030292	12.98265	3.251719	2.676393	1.80887	0.118941	0.934591	0.185578	21.95874
0.045415	24.09841	6.233491	4.459089	2.970727	0.232137	1.733954	0.280876	40.00869
0.045167	36.33978	11.61321	6.60975	3.558231	0.262973	1.638939	0.282375	60.30525
0.060155	58.14784	14.50827	9.958158	5.164364	0.359186	1.795718	0.380704	90.31424
0.056102	163.4224	9.197948	10.26826	5.276042	0.519884	2.356928	0.350875	191.3924
0.047351	59.61531	9.006858	6.812206	3.758248	0.299652	1.695103	0.295605	81.48298
0.037002	9.288746	1.734796	2.977633	1.460435	0.20462	1.267206	0.228682	17.16212
0.10365	16.16416	4.475915	3.897987	1.870609	0.259055	1.576844	0.617516	28.86208

0.041593	27.07826	8.093329	6.62033	3.69632	0.295697	1.7292	0.260348	47.77349
0.042399	45.08414	11.40607	8.455957	4.668739	0.235735	1.270631	0.272374	71.39365
0.052975	111.2973	10.98697	12.30018	6.010417	0.577078	2.3068	0.327956	143.8067
0.055266	42.1224	7.383107	6.892702	3.564856	0.316345	1.63755	0.339888	62.25684
0.031444	9.663303	2.521676	2.909985	1.481636	0.16688	1.220395	0.193731	18.15761
0.094058	13.59732	4.012041	5.382699	2.642227	0.230933	1.686248	0.567056	28.11852
0.041373	27.96729	9.148646	5.878017	3.261208	0.253813	1.395593	0.25696	48.16153
0.049408	44.5527	12.59698	9.303397	4.541727	0.379623	2.301273	0.312142	73.98784
0.035793	127.0224	8.306125	15.88428	6.438174	0.850722	3.598294	0.227269	162.3273
0.050126	44.99667	7.358262	7.907297	3.690177	0.378422	2.042736	0.309723	66.68329
0.027885	10.16523	2.642053	3.522463	1.523667	0.210677	1.24739	0.171599	19.48308
0.030382	19.56614	3.852716	5.026699	1.924826	0.25557	1.413232	0.188675	32.22785
0.02754	27.63836	7.431481	5.448475	2.548654	0.360095	2.084262	0.172038	45.68337
0.021193	35.82154	11.83139	7.815345	3.579783	0.398365	1.616486	0.132445	61.19535
0.040032	86.61661	10.07028	10.9011	4.690542	0.678299	2.770675	0.240107	115.9676
0.029436	35.96065	7.15874	6.526608	2.8501	0.381154	1.835899	0.181164	54.89432
0.178778	3.895707	4.475785	3.330221	2.0237	0.315254	2.3928	0.847351	17.28082
0.214201	8.91505	7.414393	5.949836	3.330579	0.640869	4.820375	1.07424	32.14534
0.068144	17.55684	10.78981	7.660888	4.04787	0.736174	6.07908	0.310304	47.18096
0.003436	25.66119	17.44788	10.09748	5.784158	1.053099	6.267875	0.01663	66.32831
0.085674	29.66781	29.51054	12.76463	6.525143	1.277551	8.626277	0.403413	88.77536
0.108599	17.27151	14.01751	7.997657	4.350814	0.806383	5.681406	0.522375	50.64765
0.138901	4.821301	3.80588	3.01306	2.129684	0.592771	2.795599	0.687838	17.84613
0.159321	9.235003	6.790028	6.969263	3.218316	1.024999	5.4927	0.736301	33.46661
0.113298	13.82691	16.65883	7.760619	4.223905	0.932396	6.575671	0.543927	50.52226
0.080984	24.54832	17.39846	11.91447	5.267211	1.233378	8.777447	0.395906	69.5352
0.163518	34.17399	37.55037	19.61794	6.5573	1.663026	10.37549	0.803821	110.7419
0.131169	17.42176	16.66057	9.911949	4.301398	1.091966	6.835183	0.633467	56.8563
0.195913	3.268344	3.092696	3.166452	2.0591	0.541989	2.147196	0.940792	15.21657
0.103558	9.011545	8.51934	6.622846	4.061368	0.647832	4.596938	0.490065	33.94993
0.090789	16.19017	9.962762	9.810613	4.535773	0.845432	5.360793	0.43969	47.14523
0.054638	19.21052	18.42423	12.36512	5.920053	1.141561	7.480159	0.252125	64.79376
0.009351	36.94446	23.4927	27.07385	7.8866	1.023228	7.229352	0.045446	103.6956
0.091084	16.96659	12.62816	11.81411	4.88348	0.839023	5.349332	0.434996	52.91569
0.141891	3.616424	1.719446	2.45645	1.270571	0.426442	2.294563	0.694068	12.47797
0.255827	8.47598	5.551188	4.642785	2.57315	0.858348	4.237688	1.25448	27.59362
0.248157	15.602	10.6035	7.093084	3.639739	1.01633	6.028993	1.216777	45.20042
0.225657	22.5122	14.861	9.145506	3.7274	1.095208	7.668438	1.102362	60.1121
0.416803	26.49366	29.08227	10.73135	4.512333	1.042222	8.338974	2.027706	82.22852
0.257808	15.34211	12.37105	6.817625	3.153962	0.888463	5.715177	1.259809	45.54819
0.08947	2.6051	1.192587	1.703682	1.264611	0.22908	1.76156	0.436812	9.193433
0.23181	8.204696	4.242098	4.002929	2.371222	0.362598	2.911767	1.155471	23.25078
0.160264	13.77475	8.238317	6.299277	4.2014	0.471553	3.94947	0.779682	37.71445
0.23102	17.62302	13.8679	8.941987	5.636056	0.671746	4.57971	1.12287	52.44329
0.165155	33.75007	15.24536	9.862095	6.161895	0.802924	6.725397	0.79694	73.34468
0.175103	15.36061	8.622309	6.204732	3.956968	0.509981	4.014265	0.856003	39.52487
0.099883	3.091058	2.230888	2.394622	1.558778	0.589694	3.732003	0.48468	14.08172

0.33875	7.952627	9.721126	4.378905	2.505889	0.437966	4.15993	1.69003	30.84647
0.151671	16.71413	9.323164	6.96553	3.222571	0.901288	7.127874	0.732801	44.98736
0.26235	18.81437	15.94495	7.886081	3.767556	0.941423	8.446497	1.274239	57.07511
0.397772	24.33503	30.81929	10.14096	4.875526	0.918124	8.667493	1.916626	81.67305
0.248515	14.37029	13.65424	6.413056	3.205202	0.763988	6.472973	1.211551	46.0913
0.174814	2.054993	1.621213	1.908358	1.283227	0.363369	2.264771	0.858246	10.35418
0.112614	7.393375	4.888537	3.997152	2.129682	0.628611	4.184486	0.540995	23.76284
0.25032	13.00274	7.223572	6.084589	2.470042	1.012732	6.21927	1.219382	37.23233
0.422977	16.33293	10.49738	8.075544	2.932727	0.88461	6.435922	2.075486	47.2346
0.630814	23.32994	19.09698	13.47712	3.543739	0.943023	8.023677	3.066492	71.48097
0.31987	12.52959	8.732328	6.757407	2.481336	0.77239	5.462663	1.559633	38.29534
0.001204	2.857947	0.611558	1.982541	0.832722	0.524179	1.585431	0.004406	8.398784
0.05417	3.697697	0.577173	2.861151	1.221882	0.517578	3.172913	0.193099	12.24149
0.009704	5.787452	0.857771	3.106591	1.2848	0.797599	2.78143	0.038248	14.65389
0.00133	6.106741	2.574115	4.491725	1.998	0.704774	3.305952	0.005326	19.18663
0.00139	9.500416	6.29495	9.453473	3.757368	0.689655	2.998645	0.005917	32.70043
0.013029	5.652478	2.212521	4.422334	1.83311	0.651326	2.761333	0.047581	17.58068
0.044681	3.135881	0.548582	2.426692	1.068947	0.495884	1.175288	0.15351	9.004784
0.048778	3.758094	0.800753	3.658071	1.279278	0.583382	2.454651	0.150756	12.68498
0.053323	5.166372	0.941922	4.109382	1.568571	0.764912	2.823456	0.17922	15.55383
0.038969	6.000687	3.196538	4.196598	1.475444	1.009761	5.742984	0.142361	21.76437
0.037826	14.46238	25.31626	11.92765	4.542789	0.231764	5.986544	0.187602	62.655
0.044914	6.510725	6.138565	5.267512	1.991032	0.616474	3.609735	0.163377	24.29742
0.007204	22.00219	6.467755	4.585228	2.435208	0.222966	1.33563	0.03946	37.08844
0.029198	29.49237	15.15632	7.453504	4.047565	0.437781	3.073714	0.177918	59.83917
0.091087	47.57005	14.41821	9.656223	4.762077	0.409828	2.405354	0.521722	79.74347
0.112943	61.52818	25.31788	13.73562	5.739	0.583711	2.83781	0.695045	110.4372
0.133315	161.9823	24.09035	30.71373	7.259667	1.405719	3.959593	0.844198	230.2555
0.075083	64.54934	16.99312	13.21322	4.846517	0.610319	2.713247	0.457089	103.3829
0.014774	16.19865	6.292568	4.8707	2.333261	0.208511	1.536574	0.082962	31.52323
0.106112	26.54836	13.58966	7.852373	3.770435	0.33488	2.228408	0.685131	55.00925
0.118276	39.78256	23.85066	10.82262	5.385462	0.419929	3.02466	0.645176	83.93106
0.08825	66.44468	22.67497	17.92799	6.496478	0.521895	3.485116	0.536033	118.0872
0.161312	133.1753	39.78147	18.28571	7.471375	0.688911	3.18526	0.943775	203.5318
0.098797	56.65515	21.45956	11.97664	5.118815	0.436585	2.704535	0.583362	98.93465
0.079232	12.07153	5.087971	4.485568	2.139917	0.187986	1.407645	0.467737	25.84835
0.123401	27.44094	11.016	6.157049	2.835609	0.313103	1.954002	0.748767	50.46547
0.207609	41.5746	19.5397	11.14158	4.606385	0.516473	2.650486	1.199673	81.2289
0.168473	60.66474	27.87345	16.10663	5.483696	0.6236	3.987198	0.969863	115.7092
0.29502	137.0108	37.95767	20.22289	7.50224	0.870697	3.537456	1.704718	208.8064
0.176761	56.38311	20.4425	11.69398	4.545653	0.506211	2.708927	1.029451	97.30983
0.087687	17.93072	6.958853	3.697119	2.70313	0.159201	1.518266	0.512309	33.4796
0.093264	30.55562	12.60653	7.549292	4.605773	0.355855	3.703405	0.544991	59.92146
0.138287	53.00612	22.10671	11.43666	6.358885	0.378025	2.661561	0.815608	96.76358
0.253322	79.73246	39.65779	13.37449	7.441045	0.494786	4.040741	1.468162	146.2095
0.136556	177.0792	20.85606	14.83655	7.555875	0.699444	3.849933	0.819886	225.6969
0.14115	72.36584	20.38623	10.24605	5.759607	0.418727	3.135814	0.82868	113.1409

0.056748	15.08825	3.605242	3.6534	2.296043	0.363651	2.026599	0.332785	27.36597
0.109234	22.62885	8.53894	5.139945	3.425364	0.283299	2.133616	0.624325	42.77434
0.074806	33.96251	13.32574	7.655962	4.46196	0.327621	2.416145	0.441001	62.59094
0.256345	55.67583	22.63683	12.92041	7.006727	0.627064	3.220426	1.530633	103.6179
0.165158	130.2355	25.71451	18.37804	8.4525	0.5948	3.254742	0.976362	187.6064
0.130878	52.1073	14.81965	9.601964	5.144172	0.438428	2.611363	0.771731	85.49461
0.07593	14.03873	4.430332	3.831925	2.271292	0.195221	2.03267	0.427269	27.22744
0.082542	24.2692	10.37873	6.029819	3.433174	0.270085	2.29055	0.494057	47.16561
0.131109	32.50007	18.97728	9.290941	5.493077	0.308625	3.498037	0.772042	70.84008
0.140313	56.28755	18.42222	11.16543	5.16587	0.41909	3.62929	0.803708	95.89315
0.129405	119.0132	20.31595	18.82582	7.33656	0.650205	3.824548	0.75872	170.725
0.11233	49.66997	14.62858	9.914603	4.781182	0.370378	3.070273	0.654084	83.08907
0.075247	15.71862	4.869895	4.036899	1.959818	0.283987	1.473712	0.433813	28.77674
0.093664	25.59238	8.243722	5.573194	2.925952	0.384406	2.416571	0.562568	45.6988
0.060417	32.24307	15.62863	7.08117	3.361458	0.385171	2.235783	0.357113	61.29239
0.179634	52.94216	13.02721	10.62885	4.84881	0.585896	3.073043	0.978988	86.08496
0.189366	90.27068	27.75587	14.47554	5.3935	0.65766	3.053435	1.050067	142.6568
0.118279	43.22567	13.99585	8.340588	3.688345	0.457606	2.441254	0.668989	72.8183
0.001094	3.740018	0.792027	2.53138	0.769813	0.425981	1.559537	0.006285	9.825041
0.00109	5.746533	1.972731	3.675086	1.282333	0.734836	2.248055	0.006141	15.66571
0.001234	9.041255	2.451942	4.332959	1.484895	0.847722	3.952193	0.006675	22.11764
0.014875	14.39815	2.204222	4.730291	1.7402	1.128135	4.357871	0.088841	28.64771
0.0015	22.42447	5.754988	7.52597	2.300235	0.952166	4.500537	0.00801	43.46638
0.003731	11.15866	2.679859	4.595737	1.524049	0.817729	3.361491	0.021808	24.15934
0.037238	4.10351	0.698599	2.454476	0.793438	0.479007	1.885266	0.22173	10.63603
0.001447	7.193828	1.398332	3.723326	1.370533	0.865639	2.681404	0.008061	17.24112
0.009813	10.26711	2.462707	5.069583	1.971889	0.761842	2.967807	0.056737	23.55768
0.014485	13.21469	2.044365	6.424583	2.0154	0.979072	5.839454	0.072385	30.58994
0.021995	21.41335	7.807043	9.038875	2.263235	1.171201	6.377235	0.113938	48.18488
0.017103	11.36566	2.961315	5.387699	1.696951	0.851338	3.94828	0.095217	26.30646
0.022171	4.303573	0.873199	2.356935	0.892737	0.336815	1.273986	0.121815	10.15906
0.032116	6.549923	1.492926	3.384627	1.0025	0.503955	3.613393	0.173721	16.72105
0.053368	10.55602	1.868769	5.083679	1.395364	0.627868	3.408826	0.30117	23.24169
0.037088	13.17409	3.584966	6.456349	1.916278	0.930291	4.736327	0.201699	31
0.03751	24.32836	6.277665	9.219644	2.2542	1.008384	5.568833	0.196415	48.8535
0.037023	11.9134	2.831537	5.341785	1.497753	0.68244	3.720325	0.202331	26.18957
0.001458	4.154971	0.7307	2.241149	0.619421	0.291599	1.547289	0.007891	9.593021
0.002717	7.069464	1.555235	2.974748	0.992684	0.477321	2.8931	0.014506	15.97706
0.006141	8.87395	1.635207	3.679795	0.953762	0.754332	4.192521	0.030651	20.12022
0.009769	15.24645	4.108938	4.225102	1.404737	0.591004	3.541809	0.047955	29.166
0.006335	29.23021	10.62846	5.823648	2.16565	0.866804	5.448623	0.035258	54.19866
0.005312	12.99902	3.759298	3.807425	1.231245	0.6022	3.55793	0.027403	25.98452
0.001795	4.231453	1.004563	2.190394	0.64455	0.280807	1.82848	0.009897	10.19014
0.001886	6.538789	0.983165	3.33147	0.74275	0.400785	2.704864	0.010526	14.71235
0.001946	9.016714	1.966841	4.573267	1.250522	0.400559	2.555901	0.010512	19.77432
0.001953	14.49273	3.467808	4.82014	1.38765	0.467087	3.380551	0.010652	28.02662
0.00237	23.73596	14.54836	6.750531	2.063333	0.442122	2.331125	0.013715	49.88515

0.001992	11.64518	4.421766	4.363331	1.226837	0.39876	2.557858	0.01107	24.6248
0.006767	4.730646	1.24795	2.213049	0.96665	0.378036	2.060747	0.03926	11.63634
0.006258	7.696174	1.996711	3.659715	1.374	0.436412	2.919416	0.034209	18.11664
0.005439	10.55753	2.442004	6.059709	1.35487	0.546705	3.172027	0.029441	24.16229
0.024625	14.33143	5.767305	6.459664	1.607947	0.581027	3.702248	0.128381	32.578
0.009506	21.29918	14.75542	13.53833	2.735429	0.703615	4.950753	0.054662	58.03739
0.010263	11.7965	5.279463	6.472621	1.613686	0.531786	3.372049	0.055877	29.12199
0.002758	3.260936	0.876601	2.079604	0.7946	0.248947	1.535496	0.015837	8.81202
0.002849	6.615038	1.853995	2.937507	1.00485	0.33021	1.81181	0.015886	14.5693
0.008687	9.870841	2.466728	4.116992	1.516409	0.441665	2.418505	0.049126	20.88027
0.005225	12.24776	3.723256	5.243609	1.71415	0.50165	3.028895	0.028829	26.48815
0.014246	20.30237	15.92041	8.097903	2.04081	0.635993	3.609697	0.081944	50.68912
0.006863	10.54352	5.025958	4.522759	1.422233	0.43387	2.490629	0.038957	24.47793
0.050868	4.920219	0.8376	2.292142	0.765053	0.256198	2.210387	0.257929	11.53953
0.068266	6.958118	1.336899	4.049602	1.134474	0.435779	3.753202	0.358364	18.02644
0.005002	11.58947	3.227349	3.864851	1.56	0.404736	2.97716	0.028667	23.65224
0.035529	14.31268	3.6142	5.132493	1.557263	0.583401	4.565334	0.176523	29.94189
0.03086	23.68583	15.54612	5.745082	2.0852	0.558151	4.15821	0.156275	51.93487
0.037355	12.39515	4.986552	4.225245	1.430031	0.447905	3.527899	0.191745	27.20453
0.001695	3.512109	0.793166	2.284435	0.75445	0.238478	1.971216	0.009603	9.563457
0.001977	6.452871	1.101291	2.730238	0.823263	0.38219	3.40512	0.010931	14.9059
0.002029	10.15334	1.968786	3.792587	1.177591	0.388641	3.377402	0.011117	20.86946
0.002176	13.46435	1.502984	4.910129	1.367842	0.474883	3.437138	0.011734	25.16906
0.007034	19.49427	6.131002	5.988533	1.735143	0.581884	4.94154	0.039685	38.91205
0.003021	10.70715	2.350583	3.960909	1.178861	0.414095	3.440618	0.016838	22.06906
0.002865	3.812713	1.099084	2.225381	0.829474	0.292385	2.049067	0.016309	10.32441
0.003061	6.783096	1.823668	3.614055	1.356421	0.346525	2.314823	0.017343	16.25593
0.002433	12.08741	2.761043	4.49906	1.442773	0.45028	2.466094	0.0132	23.71986
0.002856	14.92912	4.164948	8.045069	2.134526	0.658591	3.148209	0.01517	33.09563
0.003044	26.03005	14.48086	9.724755	2.4739	0.724225	4.622922	0.016512	58.07323
0.002841	12.84341	4.899258	5.629091	1.649566	0.495386	2.923661	0.015639	28.45601
0.002082	3.229128	0.896003	1.770779	0.821526	0.260295	1.72801	0.011947	8.717688
0.001895	5.592411	1.042754	2.973682	1.054	0.383875	2.177535	0.010252	13.23451
0.002171	6.808176	1.105039	4.145745	1.263318	0.530698	3.513785	0.012071	17.37883
0.002144	10.22473	2.361841	5.696769	1.636053	0.675483	4.041265	0.01151	24.64766
0.00236	17.88946	7.966647	6.8656	2.0668	0.912851	5.986362	0.012953	41.70067
0.002134	8.782305	2.680355	4.312139	1.372212	0.555614	3.515353	0.011769	21.22975
0.008653	4.326762	1.396956	1.921767	0.838333	0.263784	1.301497	0.051046	10.10014
0.002038	6.751772	2.324342	3.254232	1.568944	0.378639	1.643597	0.01108	15.93261
0.002063	8.614046	2.931414	5.050205	1.606429	0.526974	2.162949	0.011392	20.90341
0.002061	11.38897	3.659989	6.993079	2.015389	0.876173	4.108053	0.011083	29.05274
0.002373	18.99416	3.63485	18.7413	4.042	0.995111	6.084288	0.012308	52.50402
0.003382	10.06595	2.803032	7.246622	2.022777	0.609663	3.063617	0.019052	25.83071
0.001557	3.851678	1.582884	1.872853	0.887875	0.391941	1.561698	0.00877	10.1577
0.002037	6.060001	2.453223	3.05506	1.121261	0.605371	2.680531	0.011288	15.98673
0.001974	9.940207	2.723143	3.532685	1.397731	0.706232	3.357134	0.010739	21.66787
0.002104	12.12954	5.354246	5.666334	1.78613	0.88739	4.042761	0.011572	29.87797

0.002703	23.255	7.412191	7.931853	2.56225	1.288138	5.872373	0.014666	48.33647
0.002073	11.06137	3.885461	4.397957	1.550117	0.775145	3.502824	0.011395	25.18427
0.000814	2.570459	0.914395	1.817507	0.905913	0.442128	1.927643	0.004851	8.582897
0.014103	5.031627	1.912377	2.742369	0.934818	0.467116	2.19342	0.067984	13.34971
0.000543	7.710768	1.970468	3.617344	1.07284	0.550027	4.210913	0.002863	19.13522
0.000539	9.489353	4.585435	4.622236	1.235364	0.878368	3.451222	0.003036	24.26501
0.098813	17.43183	4.677835	7.355457	1.862957	1.143729	7.30398	0.510756	40.28654
0.022844	8.454638	2.789868	4.029853	1.202165	0.694139	3.841585	0.11733	21.12958
0.000272	3.026442	0.787192	1.793869	0.649565	0.233349	1.317663	0.001517	7.809597
0.009335	4.064512	2.173159	2.304643	0.783565	0.415417	2.486056	0.044984	12.27233
0.000393	7.573302	2.89879	4.117081	1.276423	0.441722	2.859494	0.002189	19.169
0.000491	11.71799	4.701878	5.785009	1.720174	0.588744	3.674611	0.002618	28.19103
0.064035	16.19209	7.179365	16.22389	2.895042	0.729828	6.989795	0.326242	50.53626
0.014952	8.555646	3.562223	6.081837	1.472218	0.482885	3.479861	0.075768	23.71044
0.008866	3.007524	1.316892	1.643288	0.656833	0.332586	1.432073	0.05173	8.440926
0.007508	5.310698	1.359484	2.512284	0.726217	0.397604	2.120559	0.043833	12.47068
0.007197	6.968391	1.954946	4.241373	1.137346	0.511598	3.320845	0.039555	18.17406
0.00364	11.14247	2.398694	4.931399	1.162652	0.721718	4.001523	0.018869	24.37732
0.021722	18.39948	6.329119	8.636492	1.56436	0.729192	3.473057	0.124495	39.2562
0.009912	9.022881	2.703307	4.436625	1.056926	0.539321	2.878893	0.0564	20.69435
0.0079	4.01897	1.193898	1.959952	0.782	0.31921	1.08095	0.042623	9.397602
0.001578	6.063481	1.398608	2.856021	0.783136	0.69238	2.146901	0.008147	13.94867
0.00975	8.645706	1.465881	4.260897	1.196308	0.505358	2.962945	0.052364	19.08946
0.009184	12.65175	2.757957	5.666039	1.738455	0.763311	3.424661	0.051252	27.05343
0.012392	21.80881	6.136818	5.765149	2.051417	0.805328	3.862915	0.072164	40.5026
0.008285	10.70403	2.60086	4.117189	1.314521	0.613967	2.710964	0.045987	22.10752
0.007196	2.994341	0.835953	1.389214	0.6095	0.392608	1.438348	0.042733	7.702696
0.010811	6.430605	1.420097	2.593926	0.952217	0.41924	1.847335	0.062514	13.72594
0.003255	9.285996	2.666724	3.524904	1.226519	0.523503	2.217651	0.017843	19.46314
0.002467	13.52968	3.161809	4.929405	1.428304	0.651314	3.801389	0.013386	27.51529
0.009933	18.15887	5.28926	13.15178	2.7494	1.165798	6.787471	0.052496	47.35508
0.006675	10.12823	2.702293	5.166759	1.403533	0.633811	3.229544	0.037422	23.30159
0.002252	3.619652	1.487839	1.765097	0.551167	0.393601	1.492885	0.013016	9.323257
0.009162	5.637937	1.883883	3.60047	0.707217	0.488562	2.289167	0.053572	14.66081
0.002152	8.80961	3.550496	4.66416	1.070962	0.529859	2.592688	0.011632	21.22941
0.0143	12.40921	3.716515	5.518166	1.383783	0.84647	4.747002	0.076193	28.69733
0.038998	17.7632	6.153609	10.61727	2.04888	0.856747	4.671562	0.211625	42.32289
0.013426	9.711452	3.39397	5.279264	1.160231	0.622704	3.155868	0.073471	23.39696
0.003115	3.532374	1.085659	4.137467	0.311043	0.332447	1.111458	0.01724	10.52769
0.003521	5.134698	2.138824	6.106817	0.526364	0.528081	1.778858	0.018782	16.23242
0.017496	8.848116	2.777162	7.428679	0.649308	0.538463	2.022644	0.102478	22.36685
0.002629	13.06362	2.508152	7.602484	0.644909	0.867422	3.70383	0.013188	28.40361
0.377102	17.21923	5.259657	17.15385	1.592958	1.219791	6.257186	2.239851	50.94253
0.083011	9.614703	2.783262	8.560722	0.752436	0.697627	2.982427	0.49163	25.88281
0.000277	1.396296	0.326845	1.179132	0.607136	0.129859	0.40287	0.001143	4.043281
0.000866	2.217621	0.727462	1.914016	0.790591	0.305412	1.110033	0.0037	7.068835
0.02252	3.328527	0.85241	3.289938	1.06016	0.727318	1.929943	0.074934	11.26323

0.012536	5.401469	0.960285	4.635294	1.186091	0.947593	2.729561	0.044266	15.90456
0.034896	5.945046	1.399324	12.06776	2.577739	1.617279	3.752557	0.11789	27.4776
0.014619	3.669191	0.858033	4.647655	1.251193	0.752661	1.999049	0.049695	13.22748
0.003558	1.692388	0.347215	1.244178	0.548435	0.143665	0.327866	0.010716	4.314463
0.006416	2.653901	0.711576	1.934261	0.822091	0.292025	0.764351	0.02035	7.198555
0.017519	3.500286	0.733976	2.67068	0.938769	0.528842	1.397622	0.047402	9.817578
0.048004	4.293074	0.796917	3.15759	0.882591	1.039591	2.708572	0.12261	13.00094
0.006792	5.524772	0.996278	8.525079	1.910542	0.815898	2.098343	0.019633	19.89054
0.016218	3.550088	0.719375	3.544243	1.028872	0.563516	1.458492	0.043549	10.90813
0.001436	1.712855	0.304894	1.178866	0.661957	0.205739	0.575283	0.006683	4.646277
0.011569	3.032504	0.711522	2.29007	1.064522	0.327127	0.926306	0.037929	8.38998
0.020056	4.924318	0.547728	2.563523	1.23032	0.52463	1.527859	0.047879	11.36626
0.030996	6.047007	0.970068	3.493393	1.435043	0.786325	2.188667	0.085107	15.00561
0.015834	9.157143	0.740096	11.89034	2.8205	0.848076	2.427465	0.04399	27.92761
0.016046	5.009354	0.653768	4.318557	1.450551	0.540771	1.536708	0.044375	13.55408
0.013363	1.719831	0.251888	1.260882	0.662905	0.175598	0.624754	0.045751	4.741609
0.006497	2.832078	0.366384	2.076504	0.957429	0.290294	1.06094	0.024524	7.608152
0.008166	3.840853	0.539381	2.454006	1.10225	0.409184	1.526942	0.027988	9.900604
0.04153	4.362401	0.85002	2.49557	1.094286	0.842239	2.262482	0.142649	12.04965
0.028545	6.039173	0.874373	4.512559	1.345045	1.296362	3.278479	0.088082	17.43407
0.019387	3.782044	0.578124	2.574904	1.037174	0.603772	1.758576	0.064963	10.39956
0.00502	1.370997	0.25869	1.045869	0.575909	0.188413	0.668288	0.022404	4.13057
0.009229	2.564147	0.499006	2.253396	0.857182	0.326435	1.162835	0.032327	7.695329
0.033928	3.633142	0.812415	2.846295	0.98956	0.615593	1.657294	0.111282	10.66558
0.027839	5.40567	0.851788	3.306302	1.005955	0.844665	2.263915	0.083002	13.7613
0.067835	6.762013	1.271489	8.616658	1.664391	1.326418	4.005519	0.192924	23.83941
0.029248	3.963621	0.745292	3.637394	1.0235	0.664971	1.961843	0.089907	12.08653
0.008753	1.217774	0.285286	1.333911	0.537348	0.176377	0.554262	0.039927	4.144883
0.024046	2.456831	0.76613	2.716324	0.742455	0.564065	1.320873	0.092677	8.659354
0.029019	3.947024	0.594266	3.883752	1.062923	0.873079	1.745926	0.067549	12.17452
0.057787	5.56363	1.002863	5.953155	1.342909	1.110528	2.213817	0.158783	17.34569
0.03202	5.092525	0.819085	17.03032	2.502875	2.43681	6.206818	0.089199	34.17763
0.030125	3.669249	0.688789	6.248836	1.247368	1.043429	2.434777	0.08844	15.42089
0.165737	20.71439	6.70909	5.277284	3.967522	0.308062	2.852637	1.027312	40.8563
0.105884	35.75456	12.71121	9.229655	6.446091	0.377237	3.500504	0.610727	68.62998
0.219525	56.42622	16.95387	11.41058	8.90768	0.507137	3.771084	1.271528	99.24811
0.39651	66.90792	35.87188	16.04768	10.096	0.652223	4.632374	2.28517	136.4932
0.252353	164.8057	26.06918	25.94232	14.17943	0.913295	5.311583	1.442964	238.6645
0.227451	69.01037	19.53543	13.56015	8.730417	0.551459	4.0085	1.324472	116.7208
0.080096	15.69503	6.058166	5.159935	3.631273	0.431891	2.820833	0.470306	34.26743
0.083688	27.6327	11.65287	7.677427	5.713636	0.387219	2.908527	0.49545	56.46782
0.165885	43.91987	12.51399	10.89884	8.16168	0.684634	3.257407	0.968299	80.40473
0.351131	70.46793	19.90292	14.39494	9.2345	0.672175	4.150118	2.071487	120.8941
0.366705	138.5668	22.75257	27.04259	16.03391	1.040433	5.129442	2.181049	212.7468
0.209732	59.54857	14.59356	13.10142	8.610254	0.647843	3.655797	1.238517	101.396
0.001039	2.779782	0.604868	2.263558	0.591933	0.518134	2.066183	0.003918	8.828376
0.033785	4.087069	0.815981	3.208459	1.193	0.652741	2.891863	0.143386	12.9925

0.014965	5.484921	1.254577	4.407826	1.579167	1.071776	3.79931	0.048888	17.64646
0.001311	6.516865	1.205875	6.068538	1.897333	1.113083	4.204229	0.004687	21.01061
0.00136	12.51442	1.265845	8.009287	2.688938	0.928136	4.804139	0.004878	30.21564
0.010546	6.325507	1.040971	4.817693	1.60357	0.865842	3.578328	0.040986	18.2729
0.001374	3.538908	0.602503	2.219128	1.04875	0.204205	1.593884	0.005462	9.21284
0.005669	4.831897	0.903549	3.169565	1.086875	0.305934	2.11851	0.022491	12.43882
0.006694	4.833976	0.885103	4.483768	1.741444	0.385138	2.838497	0.027728	15.19566
0.04841	7.118628	1.439823	5.132681	1.850125	0.582527	2.637701	0.202792	18.96428
0.013678	8.616217	3.050956	10.72011	3.978118	0.458517	2.790587	0.058587	29.6731
0.014943	5.799014	1.384724	5.196286	1.960795	0.388072	2.411258	0.062494	17.20264
0.001954	3.834962	0.681335	2.302269	0.8694	0.345352	1.486795	0.007615	9.527728
0.001889	4.970652	0.928815	3.659236	1.259789	0.475474	1.935407	0.00727	13.23664
0.001911	5.193607	0.97755	4.536173	1.758091	0.505402	2.558417	0.007844	15.53708
0.002058	6.177239	1.153027	5.612576	1.852053	0.557698	2.755661	0.007987	18.11624
0.002496	8.81559	1.954882	8.974566	2.8591	0.761038	3.231411	0.00922	26.60581
0.00206	5.790803	1.137854	5.014969	1.72373	0.528769	2.397796	0.007992	16.60191
0.015715	2.911876	0.735766	2.427774	1.057421	0.327359	1.622844	0.050042	9.133082
0.011269	4.465657	0.650333	2.918799	1.301056	0.467519	1.949	0.040924	11.79329
0.005841	5.37793	0.752355	3.899168	1.632714	0.475993	2.075225	0.022244	14.23563
0.02022	6.041	1.478671	4.954794	1.734	0.656419	2.865809	0.068042	17.79874
0.008582	8.738747	1.470816	6.559551	2.098474	1.24269	3.809432	0.027353	23.94706
0.012117	5.509665	1.011017	4.151225	1.567158	0.632186	2.457469	0.041042	15.36976
0.012175	2.279617	0.555282	1.858969	0.964647	0.316319	1.383814	0.04758	7.40623
0.006969	2.848625	0.659319	2.653345	1.296294	0.551643	2.134308	0.025504	10.16904
0.003907	4.514772	0.934959	3.142407	1.76675	0.4843	2.334554	0.017377	13.19512
0.002773	6.763773	1.100747	4.200431	1.938235	0.528113	1.94169	0.011083	16.48407
0.012306	10.1611	2.629206	7.163117	2.465833	0.982403	2.972734	0.043118	26.41751
0.007553	5.341117	1.18411	3.819111	1.69782	0.574186	2.168731	0.028703	14.81378
0.019092	2.668826	0.619559	1.753278	1.061556	0.35814	1.342723	0.078371	7.882454
0.00487	3.68821	0.79279	3.297241	1.655722	0.380083	1.83562	0.017286	11.66695
0.023775	4.925359	0.941131	3.905509	1.567	0.508341	2.049094	0.098649	13.99508
0.011788	6.129076	1.489617	4.647747	1.766611	0.971762	3.440677	0.03852	18.48401
0.050734	6.753549	1.754516	8.215579	2.281474	1.241703	5.226291	0.175132	25.64824
0.022412	4.856383	1.120584	4.390218	1.66984	0.691992	2.781626	0.083131	15.59377
0.001803	2.745576	0.486767	2.063184	0.9678	0.2236	1.386936	0.007314	7.881177
0.017369	4.073661	0.723314	2.914213	1.280526	0.428762	1.776186	0.052521	11.24918
0.011803	5.819338	0.933875	3.441231	1.386783	0.477306	2.101839	0.035574	14.19594
0.002085	6.667173	1.213944	4.50227	1.722842	0.583331	3.217011	0.008044	17.91461
0.010395	9.990659	2.371725	7.200667	2.218619	0.680337	4.383594	0.037329	26.88293
0.008779	5.908196	1.155182	4.044502	1.518696	0.480067	2.578502	0.028423	15.71357
0.003933	2.569862	0.842796	2.498105	1.3058	0.331593	1.75641	0.013895	9.318461
0.006475	3.731079	0.739039	2.924646	1.425211	0.463221	3.136159	0.023208	12.44256
0.005879	5.158479	1.084649	5.127902	1.9295	0.504272	2.277821	0.022192	16.10482
0.013148	8.00384	1.380498	5.55291	2.079789	0.68007	2.838142	0.044756	20.58001
0.004213	10.71974	1.858785	11.867	3.18095	0.768259	3.867228	0.016679	32.27864
0.006651	6.02242	1.181651	5.611896	1.98779	0.548136	2.760965	0.02391	18.13677
0.019238	2.324932	0.490614	2.529602	1.2995	0.383179	1.813356	0.066549	8.907733

0.002799	3.483945	0.903197	3.408717	1.725526	0.497536	1.750667	0.011602	11.78119
0.019168	4.502128	0.76351	4.289505	1.586909	0.604186	2.133442	0.062993	13.94267
0.009829	4.964618	1.243605	5.678485	2.020789	0.80265	3.179495	0.032984	17.92263
0.025406	8.520346	1.426813	7.331282	2.5752	1.166634	3.863856	0.083484	24.96761
0.015545	4.764751	0.95935	4.642436	1.83586	0.689919	2.54153	0.052336	15.48618
0.002194	2.430621	0.755907	2.043649	0.9236	0.268995	1.018723	0.009356	7.45085
0.001777	4.199514	1.158703	3.076633	1.522737	0.293015	1.082641	0.007169	11.34041
0.001761	5.036697	1.08741	4.806292	1.682545	0.376124	1.51722	0.00645	14.51274
0.019863	5.797168	2.058586	5.967895	1.777211	0.648125	1.984116	0.075052	18.30815
0.015651	7.554581	2.768295	38.09435	6.793476	0.93504	2.43293	0.066346	58.64502
0.008143	5.029732	1.567365	11.07365	2.582673	0.506655	1.614982	0.03252	22.40758
0.001858	2.889233	0.577033	1.734841	0.752292	0.373326	1.025318	0.007093	7.359136
0.001558	3.953447	0.801585	2.698389	0.944696	0.496203	1.368076	0.005672	10.26807
0.001905	4.606298	1.235895	3.133622	1.205654	0.614696	1.760871	0.007449	12.56449
0.00778	5.348252	1.97195	3.396497	1.318826	0.881422	2.621784	0.034922	15.57365
0.197601	7.501296	2.208054	5.352694	2.01308	1.120723	2.56237	0.722202	21.48042
0.04338	4.8808	1.363427	3.281902	1.254463	0.699548	1.869556	0.159939	13.50964
0.000345	2.485395	0.794057	2.095871	0.877174	0.373521	0.988996	0.00141	7.616423
0.007201	3.579922	1.126126	2.956127	1.161136	0.641843	1.449698	0.03363	10.94848
0.031902	3.870455	1.484002	4.007888	1.669	0.718867	1.70286	0.12111	13.57418
0.000392	6.0365	1.883073	4.347947	1.699909	0.762178	2.097131	0.001552	16.82829
0.064003	7.118795	2.551688	9.541023	2.470167	1.41913	3.454465	0.272957	26.82822
0.021714	4.617165	1.57513	4.633199	1.588	0.788283	1.948365	0.089797	15.23994
0.00042	2.007651	0.840869	2.403774	0.966	0.244088	0.956462	0.001673	7.420516
0.000372	2.969339	0.998655	3.267543	1.250217	0.491854	1.510494	0.001416	10.48952
0.000561	4.231035	1.153555	4.355968	1.223	0.6221	1.618412	0.001994	13.20606
0.009497	5.722559	0.961208	5.639133	1.584565	0.774881	2.253038	0.038039	16.97342
0.019042	7.077289	2.785877	11.63625	2.531333	1.162328	3.412823	0.075953	28.68186
0.005997	4.42136	1.356922	5.49415	1.514788	0.662689	1.957016	0.023887	15.43081
0.016178	2.369901	0.739047	2.415691	0.933609	0.258747	0.692843	0.054556	7.464396
0.003453	2.827887	1.024925	3.751607	1.073478	0.354641	1.0203	0.013695	10.06653
0.011814	4.357604	1.155387	3.908999	1.380385	0.506594	1.524688	0.040149	12.87381
0.030419	5.068374	1.742455	4.243476	1.529565	0.8435	1.975904	0.105083	15.50836
0.021206	5.395428	2.223991	6.499251	1.943583	0.907632	2.690348	0.072707	19.73294
0.016532	4.024451	1.378686	4.177007	1.377134	0.57532	1.588725	0.056937	13.17826
0.000233	1.999794	0.587893	1.56699	0.877696	0.182994	0.90796	0.000947	6.124274
0.004383	2.867612	0.702669	2.861974	1.525545	0.284083	1.22374	0.017153	9.482776
0.009138	5.548986	0.949919	3.418499	1.20284	0.374125	1.268593	0.031381	12.79434
0.007885	5.531751	1.384457	5.37678	2.327909	0.507519	1.854454	0.031804	17.01467
0.035109	10.5685	1.363044	8.047211	2.242478	0.714286	2.73054	0.12041	25.78647
0.011402	5.326795	0.995968	4.242101	1.622704	0.412225	1.592353	0.040459	14.23261
0.00186	2.505641	0.489922	1.749394	0.966524	0.253879	0.970091	0.008033	6.943483
0.001137	3.543887	0.756175	2.675982	1.3265	0.367535	1.26138	0.00538	9.936839
0.011355	3.900382	0.869944	2.895703	1.215217	0.86377	2.173923	0.039317	11.95825
0.011169	5.028338	1.350626	3.91995	1.54635	0.911137	2.75655	0.039719	15.55267
0.011263	7.680884	2.06377	6.912401	2.068238	0.996389	3.39182	0.045006	23.15851
0.007456	4.524479	1.102593	3.623024	1.420352	0.682817	2.113895	0.02781	13.49497

0.014524	2.360035	0.57104	2.006345	0.758304	0.217039	0.78084	0.061812	6.755415
0.006627	3.442284	0.72085	2.826104	0.924217	0.503338	1.353365	0.024258	9.794417
0.015944	4.560907	1.222822	3.703176	1.20856	0.598576	1.409079	0.060963	12.76408
0.013512	5.485933	1.438833	4.367113	1.500435	0.857623	2.745133	0.046823	16.44189
0.011255	8.37811	4.13609	11.78915	2.830708	0.533444	1.949638	0.048275	29.66542
0.012423	4.870569	1.63257	4.9755	1.452195	0.54289	1.646128	0.048637	15.16849
0.009271	1.689578	0.687568	1.933572	0.703304	0.192384	0.591328	0.043687	5.841421
0.005128	3.153812	0.763536	2.704824	1.032545	0.361732	0.953927	0.016991	8.987367
0.004667	4.218966	0.923917	3.532361	0.90992	0.698288	1.734836	0.014375	12.03266
0.018428	5.733044	1.301696	3.949037	1.208409	1.142759	2.58932	0.060609	15.98487
0.019755	7.305782	2.332855	4.979742	1.505957	2.264581	4.361963	0.061456	22.81234
0.011326	4.416332	1.200024	3.42348	1.068365	0.93101	2.045635	0.038999	13.12385
0.001265	4.596629	0.462784	1.859021	0.950438	0.684797	2.969475	0.004069	11.52721
0.011353	6.994095	1.000261	3.369477	1.356438	0.834337	3.537365	0.033927	17.1259
0.013047	8.962203	1.373137	4.039161	1.5935	1.497487	4.382678	0.041443	21.88961
0.07941	11.93244	1.197695	4.495231	2.031938	0.94404	4.496894	0.27558	25.37382
0.083856	20.30672	1.438524	6.834213	2.658706	1.41154	7.640621	0.26191	40.55223
0.037745	10.6374	1.10534	4.150195	1.72653	1.088696	4.636608	0.12308	23.46785
0.019312	4.174375	0.505105	2.376735	0.870947	0.362519	2.367165	0.066972	10.72382
0.051479	5.352904	0.83042	3.194256	1.337611	0.762319	4.267716	0.165405	15.91063
0.066402	9.07774	1.029998	4.395958	1.311727	1.143419	4.788362	0.22335	21.97055
0.051816	12.13043	1.158319	5.804648	2.449722	1.159762	5.997611	0.16692	28.86741
0.06534	17.93692	1.612622	10.47762	2.7223	1.92853	9.795931	0.225488	44.69941
0.051483	9.819193	1.03409	5.292801	1.732206	1.084651	5.474377	0.171936	24.60926
0.003394	3.740542	0.479124	1.802972	0.761316	0.292286	2.530626	0.011733	9.618599
0.001238	5.917895	0.498114	2.952127	1.178158	0.378005	3.481224	0.004115	14.40964
0.036958	8.877913	1.017868	3.988381	1.205591	0.900259	3.38105	0.13184	19.5029
0.065917	11.63465	1.10909	4.846334	1.492947	0.921328	5.154544	0.242974	25.40187
0.021004	20.85859	1.294526	6.575589	2.11285	1.280641	6.557592	0.077016	38.7568
0.025996	10.27328	0.88812	4.057408	1.353495	0.764235	4.219156	0.094529	21.65022
0.001614	4.19884	0.428069	2.307993	0.696263	0.221098	1.869613	0.005706	9.727583
0.002808	7.07353	0.522001	3.168379	1.081111	0.395528	3.158055	0.009045	15.40765
0.002228	9.124284	1.053442	4.521777	1.175409	1.317715	4.344002	0.007424	21.54405
0.002683	13.83026	1.168766	5.806126	1.600944	1.620975	5.0632	0.009232	29.0995
0.002519	20.01761	2.147729	11.2861	3.00195	1.454626	4.973363	0.00844	42.88981
0.00236	10.89827	1.079355	5.470042	1.519629	1.01629	3.90248	0.007933	23.894
0.008708	4.557894	0.405555	2.762072	1.1321	0.390107	2.315033	0.029292	11.59205
0.009262	8.252339	0.750909	3.505298	1.41685	0.726611	3.744478	0.033336	18.42982
0.022504	9.809485	1.02872	4.886152	1.925182	1.021131	5.390721	0.074819	24.13621
0.017306	15.01723	1.174423	6.505332	1.8219	1.418836	4.839136	0.056346	30.83321
0.047172	25.29164	1.715651	9.116094	2.484429	1.895543	5.46706	0.16183	46.13225
0.021274	12.65517	1.022119	5.382402	1.766447	1.096916	4.382302	0.072077	26.37743
0.026366	3.775414	0.423206	2.158208	0.908556	0.398535	2.466424	0.091461	10.2218
0.013897	6.987947	0.941722	3.385485	1.392647	0.833347	3.405505	0.045668	16.99232
0.017013	9.542112	0.785277	3.866004	1.6899	0.886462	4.417631	0.054438	21.24182
0.014866	13.52434	1.118367	5.38089	1.814235	1.719719	5.903135	0.052959	29.51364
0.07846	22.47446	2.081271	9.001243	2.645474	2.42113	8.155149	0.274523	47.05325

0.030709	11.36839	1.075702	4.793624	1.70256	1.256115	4.900472	0.105798	25.20266
0.005916	3.124056	0.410004	1.920867	0.82805	0.319581	1.94157	0.02094	8.565067
0.002094	6.532559	0.688498	3.182896	1.133	0.489007	2.227459	0.007192	14.26061
0.00714	8.699327	1.056026	4.304457	1.321435	0.855533	3.601933	0.023982	19.86269
0.008747	15.31262	0.936539	4.679906	1.522474	0.9488	3.64632	0.028461	27.07512
0.012063	26.56273	1.199346	6.880664	2.145667	2.403516	5.228471	0.041515	44.46191
0.007273	12.11217	0.868144	4.228501	1.396735	1.018246	3.363486	0.024702	23.01198
0.010412	5.095731	0.688144	3.388157	1.229421	0.540728	2.763831	0.034937	13.74095
0.010983	9.071604	0.772445	4.287895	1.524684	0.789063	3.511137	0.035837	19.99266
0.009072	10.874	0.908152	5.072637	1.643381	1.32827	5.729743	0.028306	25.58449
0.020553	17.06533	1.372898	7.148683	1.955368	2.651231	5.105536	0.075998	35.37504
0.008496	37.4551	1.206752	28.12838	4.48735	1.420597	6.756012	0.028387	79.48258
0.01181	16.02935	0.990229	9.701663	2.181	1.346378	4.813004	0.040314	35.10194
0.002612	4.241411	0.524684	2.63027	1.368833	0.738759	2.919117	0.009185	12.43226
0.00805	7.716259	0.60681	3.888704	1.422353	1.053658	4.324698	0.028899	19.04138
0.033321	10.61527	1.438405	6.091731	1.84955	2.229347	6.16323	0.103818	28.49135
0.003489	18.17954	1.733025	7.258322	2.706471	2.021902	6.64656	0.011695	38.55752
0.004324	27.56305	1.560299	10.06155	2.777737	4.1218	12.76317	0.014482	58.86208
0.010898	13.76459	1.182805	6.04229	2.028538	2.071245	6.646376	0.035241	31.77108
0.003761	5.020107	0.70381	1.925275	0.872368	0.393735	1.629613	0.013389	10.5583
0.080887	8.57479	0.855346	2.744364	1.101895	0.93962	3.907194	0.332496	18.4557
0.003135	12.22923	1.564535	3.116147	0.881048	1.779362	5.077309	0.010844	24.65848
0.121485	16.45032	1.337827	4.203475	1.542368	1.579623	5.65512	0.459871	31.22861
0.067508	25.53336	1.554992	5.552265	2.0923	2.75258	9.543459	0.236787	47.26574
0.054413	13.65653	1.214263	3.521159	1.297592	1.507804	5.205503	0.206866	26.60972
0.000437	3.51229	0.587948	1.228408	0.598478	0.499238	1.43003	0.001539	7.85793
0.000727	7.563488	0.845589	2.229799	1.03713	0.891116	2.911085	0.002549	15.48076
0.013797	11.08071	1.486112	3.423346	1.148154	1.435915	3.889228	0.048782	22.51224
0.007472	15.46219	1.230528	3.626459	1.073217	2.232855	6.536019	0.025963	30.18723
0.00178	30.16825	1.638239	10.05236	2.276917	2.695766	7.682083	0.005489	54.5191
0.005043	13.63453	1.170001	4.14463	1.233622	1.557697	4.501378	0.017573	26.25944
0.100784	3.041414	0.361021	1.444714	0.609227	0.450364	1.62357	0.354092	7.884402
0.000612	6.654232	0.59113	2.468679	1.012091	0.749194	2.647481	0.002012	14.12482
0.019771	11.40573	1.013434	3.237029	1.272792	1.110671	3.37326	0.077307	21.49022
0.007924	15.73179	1.23064	4.504132	1.578	1.472529	4.420287	0.022567	28.95995
0.001324	21.89437	3.59454	10.20118	2.333957	2.495092	6.451842	0.004758	46.97574
0.025752	11.82931	1.371843	4.402667	1.368257	1.263975	3.72177	0.091111	24.04893
0.016781	2.611997	0.365221	1.308263	0.537087	0.180975	0.89454	0.05602	5.954103
0.024561	6.320828	0.707063	2.437891	0.954545	0.551042	2.003525	0.080043	13.05494
0.035236	10.35597	0.807381	4.135367	1.175692	0.645155	2.371685	0.118726	19.60998
0.055285	14.7204	1.049187	4.670488	1.546955	1.200772	3.775372	0.178043	27.14122
0.049056	26.78969	1.392288	6.055674	1.793958	2.206208	4.425998	0.158133	42.82194
0.036206	12.26659	0.867046	3.754958	1.205205	0.9609	2.697418	0.118362	21.87048
0.022707	3.717722	0.527632	1.566401	0.683217	0.506231	1.887104	0.079335	8.967642
0.017451	8.182914	0.733698	2.343544	1.103739	0.741848	2.345776	0.059425	15.51094
0.017128	11.28248	0.983877	3.387551	1.449538	0.803873	3.428437	0.054359	21.39012
0.016149	19.3138	1.302045	4.746656	2.119435	0.846502	3.877398	0.054682	32.26052

0.04372	34.37226	1.258512	7.63437	2.889542	1.965862	4.914583	0.149063	53.18419
0.023443	15.43034	0.964225	3.952967	1.654487	0.976947	3.307779	0.079328	26.36608
0.008602	3.532269	0.483728	1.469178	0.78015	0.514648	2.121417	0.029206	8.930596
0.025635	7.175966	0.880059	1.840632	0.793263	1.225599	3.504262	0.08559	15.50537
0.025512	10.94766	1.25134	3.0133	1.320909	1.188482	3.04116	0.091688	20.85454
0.039901	14.99866	1.663173	4.575528	1.573421	1.860731	5.094272	0.123067	29.88885
0.04271	26.52471	2.21163	6.313233	2.5773	1.243576	5.698491	0.134499	44.70344
0.028327	12.63306	1.297581	3.438479	1.41176	1.199513	3.866758	0.092557	23.93971
0.016745	3.271246	0.373276	1.5119	0.675217	0.346624	1.538562	0.057242	7.774066
0.024516	7.288493	0.949238	2.455391	0.96287	0.732483	2.229219	0.079569	14.69726
0.029656	10.46939	1.186379	3.068016	1.23176	0.926886	2.847588	0.102381	19.8324
0.025764	16.29336	1.317995	3.742745	1.568217	0.869779	2.833881	0.085241	26.71122
0.026849	35.59902	1.564997	5.700245	2.139708	1.45141	3.889303	0.08842	50.4331
0.024808	14.69265	1.084332	3.312179	1.321119	0.871444	2.681112	0.082956	24.04579
0.004701	2.825361	0.335001	1.427713	0.476609	0.439574	1.984831	0.016501	7.505589
0.018409	5.372697	0.921486	1.85116	0.654957	0.889389	3.066274	0.06054	12.8165
0.021829	8.913509	0.874415	3.351293	0.93944	0.914801	3.104969	0.073241	18.17167
0.028789	11.15056	1.488153	4.563912	1.216087	1.338097	4.213985	0.092694	24.06349
0.019994	23.40853	1.356296	5.938525	1.723917	2.336842	6.299083	0.061947	41.12514
0.018807	10.42085	0.996086	3.446534	1.007254	1.188954	3.744909	0.0612	20.86579
0.198039	25.52483	6.959554	12.52112	9.04113	1.046274	5.616472	1.28201	61.99138
0.157625	44.14614	12.08704	18.46059	13.70374	1.178036	7.198174	0.993791	97.76751
0.266838	63.79739	14.49649	24.92764	16.70968	1.761791	8.735186	1.7556	132.1838
0.345903	103.3454	11.17188	36.67651	22.1957	2.282426	11.90809	2.158767	189.7388
0.306288	190.5654	8.478209	64.9922	37.06854	2.711034	16.76936	1.978146	322.5629
0.255576	85.999	10.68571	31.68765	19.83915	1.803089	10.08023	1.638649	161.7335
0.138695	23.15727	9.300205	9.919061	6.530909	0.601418	2.963913	0.89174	53.36452
0.225874	39.51828	7.36172	15.14507	11.3809	1.636455	7.359589	1.415436	83.81745
0.255115	59.10026	11.19964	22.81509	14.18412	1.52156	7.978778	1.623175	118.4226
0.229618	91.93618	9.065885	30.20718	19.92114	3.137536	9.766111	1.499252	165.5333
0.40705	143.9437	12.61745	59.59649	31.51252	2.97342	14.48512	2.634653	267.7634
0.253185	71.94836	9.998005	27.78315	16.78941	1.963506	8.548866	1.625028	138.6563
0.133936	19.54234	7.743289	9.55037	6.274435	0.787685	4.493232	0.847657	49.23901
0.191755	38.67082	8.855617	15.16569	8.733826	1.605437	6.792065	1.235909	81.05937
0.35185	51.8335	12.23635	22.4242	13.74748	2.427407	9.612674	2.286796	114.5684
0.28297	84.27103	10.55433	28.9346	15.25722	2.295759	10.22706	1.836868	153.3769
0.545318	119.8343	8.411679	79.50072	27.70242	3.093595	16.06441	3.384478	257.9916
0.304094	63.12709	9.595878	31.37786	14.44619	2.057421	9.497007	1.937012	132.0385
0.107496	18.39817	4.52738	9.181546	5.066476	0.986102	4.058977	0.699868	42.91852
0.192846	33.73323	5.562693	12.72437	7.89815	1.518173	6.025791	1.250162	68.71256
0.205771	44.33791	9.686097	23.11647	13.23439	1.731663	7.347279	1.263151	100.717
0.307146	61.94132	10.67201	30.35908	15.30145	2.206324	10.15711	1.963573	132.6009
0.593352	107.7632	7.683649	54.29208	24.95368	4.419757	18.31567	3.825199	221.2532
0.283431	53.68315	7.656505	26.23194	13.4317	2.191141	9.253102	1.813007	114.2606
0.032573	1.546344	0.805986	2.372805	0.444842	0.102545	1.324128	0.159405	6.756055
0.037792	3.320134	1.005472	3.764237	1.069889	0.321123	1.385542	0.153451	11.01985
0.04162	3.106865	1.485404	5.732287	1.591095	0.48364	2.167577	0.155781	14.72265

0.030325	3.577756	1.866467	7.791266	2.576444	0.451572	2.393055	0.14169	18.79825
0.049224	6.576457	3.999256	11.05067	3.161474	0.761537	2.59977	0.197373	28.34653
0.038466	3.618309	1.833558	6.141295	1.763863	0.426132	1.979873	0.161713	15.92474
0.004985	1.658641	0.65492	1.328812	0.601313	0.114337	1.002491	0.028446	5.38896
0.007597	2.92677	0.88903	3.538045	1.21925	0.44202	1.207684	0.032938	10.25574
0.010354	3.77164	1.853788	4.560865	1.795556	0.507566	1.82021	0.048999	14.35862
0.020224	5.019742	2.757848	6.457958	2.106063	0.598718	2.126651	0.064899	19.13188
0.010487	6.860563	2.709935	10.46082	3.227471	0.601436	2.244104	0.03495	26.13928
0.010717	4.074717	1.786336	5.314777	1.807386	0.455925	1.690395	0.042128	15.17166
0.003731	1.951492	0.768356	1.400343	0.449947	0.191628	1.099628	0.020802	5.882195
0.00182	3.349072	0.984734	3.548102	1.224895	0.343599	1.346253	0.0077	10.80435
0.001696	3.295702	1.296014	5.830818	1.827409	0.359212	1.631512	0.006978	14.24764
0.00205	4.946345	1.925525	5.698686	1.732105	0.810006	2.599245	0.008235	17.72015
0.001929	5.794385	4.548282	9.929395	3.21375	0.609796	2.463604	0.008607	26.56782
0.002225	3.86954	1.912845	5.345064	1.709192	0.461192	1.828513	0.01034	15.13669
0.011551	1.308058	0.483842	1.233199	0.6086	0.106232	1.201867	0.066817	5.008614
0.006514	2.377214	1.171767	2.222304	0.96825	0.347805	1.559043	0.034816	8.6812
0.009275	3.257425	1.239881	4.960055	1.627409	0.422324	1.55192	0.038238	13.09725
0.022829	3.727756	2.023257	7.248268	1.93785	0.678555	1.996496	0.092932	17.70511
0.022601	4.936953	4.155571	13.8017	3.305952	0.739636	2.44934	0.109459	29.49861
0.014529	3.141747	1.826424	5.951771	1.704097	0.460925	1.754626	0.068264	14.90785
0.018175	1.131877	0.435656	1.655249	0.639067	0.123862	0.962228	0.090612	5.038551
0.005834	2.144416	0.807076	3.201192	1.3232	0.380871	1.583248	0.024513	9.464516
0.045204	2.379449	1.140166	5.449306	1.756889	0.395314	1.982693	0.204355	13.30817
0.036905	3.537561	1.172784	7.706717	2.2366	0.736916	2.019084	0.148604	17.55827
0.081061	4.017819	1.715718	17.76629	4.460875	0.613403	2.395718	0.308941	31.27876
0.038283	2.649658	1.065914	7.225259	2.101025	0.450061	1.80365	0.159207	15.45478
0.030707	1.614652	0.693163	1.677906	0.61925	0.12039	0.414251	0.158281	5.297892
0.001543	2.441606	1.302767	3.540592	1.336105	0.221735	0.752037	0.007103	9.601945
0.028076	3.172928	1.249342	5.282201	1.909	0.513736	1.105424	0.142399	13.37503
0.002446	4.909391	1.945197	6.633599	2.088684	0.629311	1.335783	0.009732	17.5517
0.001777	5.286363	3.551758	9.502105	2.800857	0.46523	1.506671	0.007448	23.12043
0.013461	3.489735	1.753886	5.371594	1.76648	0.393759	1.029593	0.067814	13.87286
0.028785	1.176386	0.573978	0.789805	0.472333	0.140613	0.341806	0.164479	3.6594
0.018842	2.171089	0.940791	1.880069	0.9365	0.236523	0.635301	0.109976	6.910248
0.009336	3.313977	1.541109	3.270355	1.24325	0.39547	0.972348	0.051718	10.78823
0.001817	4.7643	1.748362	5.094748	1.67305	0.826855	1.42716	0.007524	15.542
0.003361	4.909274	2.74018	15.78424	3.480727	1.905817	3.206981	0.013418	32.04064
0.012296	3.279919	1.524366	5.437608	1.574991	0.706913	1.330066	0.068603	13.92247
0.009974	1.208882	0.401807	0.939379	0.408478	0.118097	0.3902	0.05957	3.526414
0.000756	2.041264	0.827408	2.774627	0.979318	0.351499	1.104314	0.003416	8.081845
0.000445	2.979843	1.50166	4.026599	1.264346	0.506444	1.270248	0.001793	11.55093
0.071654	4.037501	2.018249	6.341993	1.955	0.585632	1.58065	0.29377	16.81279
0.000732	4.563097	2.150771	17.35971	3.2595	1.042803	1.910964	0.002642	30.28949
0.015825	2.978866	1.388955	6.354667	1.581632	0.52588	1.255841	0.068532	14.15437
0.00064	1.100858	0.371211	1.116635	0.3904	0.096538	0.32637	0.003895	3.405907
0.003031	1.761476	0.841621	2.002857	0.70685	0.22662	0.55362	0.017942	6.110986

0.009436	2.552563	1.203015	3.499391	1.078826	0.235924	0.869955	0.037114	9.476788
0.005389	3.45678	1.541359	7.216569	1.6866	0.400222	1.223406	0.026811	15.55175
0.019014	5.540701	1.059643	13.57262	2.424429	0.61829	1.782389	0.0596	25.05767
0.007669	2.898519	1.00967	5.502233	1.26349	0.316134	0.956798	0.029598	11.97644
0.009908	1.44361	0.358784	0.868626	0.311045	0.088759	0.293656	0.058912	3.423393
0.003567	2.581338	0.706729	2.363472	0.954619	0.23467	0.768041	0.021608	7.630477
0.007437	3.872153	1.409645	3.118347	1.3555	0.318108	1.063488	0.036487	11.17373
0.033891	4.792538	1.968057	4.494796	1.646905	0.417873	1.352177	0.133041	14.80539
0.007356	6.860594	1.777962	11.3473	3.086	0.507815	1.873432	0.030501	25.48361
0.012227	3.913414	1.245549	4.432858	1.471809	0.313297	1.07022	0.055367	12.50251
0.010686	1.36043	0.333046	0.702283	0.258714	0.11351	0.430297	0.063564	3.261845
0.016454	2.373361	0.653664	2.147866	0.874286	0.286227	0.769246	0.09188	7.196529
0.013079	3.706033	1.232914	3.959881	1.345174	0.399915	1.092389	0.060603	11.79691
0.008989	4.411612	1.413719	6.405204	1.81781	0.580357	1.524051	0.033722	16.18648
0.014775	6.340458	1.382424	14.41638	2.808273	0.859005	2.419696	0.053563	28.2798
0.01282	3.664651	1.01092	5.579629	1.432296	0.450723	1.255127	0.0606	13.45395
0.017445	1.468729	0.470581	1.106423	0.34513	0.146277	0.486512	0.089939	4.113592
0.013654	2.72258	0.900335	2.089036	0.778227	0.246983	0.937814	0.062781	7.737756
0.021528	3.152397	1.040108	3.59838	1.1804	0.428016	1.369958	0.088094	10.85735
0.018063	4.516483	1.633839	5.586118	1.594909	0.724908	2.433271	0.071287	16.56082
0.023155	5.790724	3.67406	22.74976	3.878348	0.774001	2.170273	0.107788	39.14496
0.018868	3.522059	1.539837	7.021784	1.555296	0.46303	1.474077	0.084344	15.66043
0.021859	1.163338	0.320453	0.988156	0.215273	0.142861	0.531725	0.115567	3.477373
0.015307	2.81975	0.584282	2.400842	0.660364	0.381142	1.224384	0.06641	8.137173
0.01309	3.625702	1.296652	4.273914	1.07268	0.397889	1.285907	0.061926	12.01467
0.007823	4.70533	1.830237	6.940563	1.686409	0.623221	2.023609	0.039265	17.84863
0.020144	6.295527	2.080044	49.23831	6.289435	0.941062	2.252043	0.079073	67.1755
0.015617	3.741973	1.231813	12.86473	1.998588	0.498514	1.465776	0.072229	21.87362
0.010157	8.380004	5.285646	3.271387	1.325522	0.451856	3.981467	0.066253	22.76213
0.02552	10.94633	9.726189	4.761641	1.871261	0.654852	5.30119	0.167091	33.42855
0.001229	14.35183	13.24767	7.260674	2.74224	0.924576	7.396394	0.006918	45.9303
0.044688	22.78561	31.20678	9.300552	3.177826	0.966564	6.365024	0.266787	74.06915
0.034044	45.93307	72.12245	10.52753	4.120833	0.714226	5.359328	0.210727	138.9882
0.022849	20.59122	26.4844	7.05805	2.661627	0.745264	5.707037	0.141809	63.3894
0.045054	6.471921	4.046961	3.19975	1.079174	0.387403	2.69915	0.290665	18.17502
0.02823	11.05678	6.724407	4.850863	1.812591	0.56288	4.293109	0.172236	29.47286
0.037479	15.50837	14.37018	6.486108	2.50864	0.634537	4.27933	0.225786	44.01295
0.056755	19.39046	27.63097	7.189171	2.916	0.768257	5.901693	0.357304	64.15386
0.135485	35.71514	77.84095	7.536807	3.440652	0.674881	4.580444	0.867474	130.6564
0.060513	17.63349	26.07387	5.860646	2.353922	0.605052	4.336518	0.382015	57.24551
0.032317	7.979025	4.725373	1.901383	1.280955	0.31643	3.297207	0.195008	19.69538
0.032215	13.08593	8.892856	4.166984	2.192238	0.671501	5.68212	0.202777	34.89441
0.067745	19.75273	16.71119	5.061649	2.604	0.516026	4.26631	0.427788	49.33969
0.075784	24.02263	32.60035	6.292738	3.66119	0.63678	5.468137	0.469344	73.15117
0.123272	61.40769	57.68259	15.43481	5.629261	0.749877	5.413257	0.758604	147.0761
0.067034	25.54476	24.28388	6.634166	3.086393	0.576636	4.802291	0.415601	65.34373
0.039802	7.343868	6.247329	2.087571	1.3717	0.394199	3.37713	0.254755	21.07655

0.058217	12.37604	10.79582	3.375201	1.6975	0.397141	3.415479	0.369415	32.4266
0.050992	16.08253	11.16627	6.525408	2.948591	0.742354	5.71857	0.32043	43.50415
0.07781	20.94877	27.20427	5.593745	3.4014	0.899959	4.674816	0.495079	63.21804
0.096994	39.06892	43.41359	9.509148	4.47	1.105174	9.466217	0.613634	107.6467
0.064809	19.29744	19.82808	5.479432	2.797583	0.712295	5.378132	0.410881	53.90384
0.117746	7.837023	4.806072	2.249958	1.165864	0.427954	4.119398	0.70359	21.30986
0.071118	11.13871	10.39489	4.120631	2.010429	0.536507	4.512846	0.445127	33.15914
0.106421	15.51004	13.66694	6.428902	2.3322	0.976549	7.683708	0.662451	47.26079
0.059753	26.05101	20.95118	8.738459	3.149762	0.665696	5.699414	0.367406	65.62293
0.112414	46.99351	80.00538	7.865881	3.975348	0.814152	6.044267	0.718326	146.4169
0.094507	21.62501	26.30177	5.903373	2.533491	0.694647	5.680313	0.585937	63.32454
0.017071	6.689411	3.632362	3.397773	1.264048	0.412176	3.003583	0.104396	18.50375
0.029856	9.598567	6.463037	4.605786	1.561857	0.78263	5.185317	0.186899	28.38409
0.053024	16.66487	13.95593	6.098481	2.383417	0.683923	4.33299	0.33215	44.45175
0.199137	24.19066	28.19057	5.551721	2.338	0.637726	4.225889	1.324299	66.45886
0.165231	31.25016	49.1881	10.00897	3.544136	0.812419	6.123695	1.10158	102.0291
0.092432	17.77534	20.37693	5.974511	2.235	0.66762	4.581868	0.606732	52.218
0.000771	2.836696	0.750787	2.255343	1.203045	0.390967	1.880067	0.003065	9.319969
0.007659	4.272702	1.132244	2.974222	1.296048	0.923915	2.952886	0.021517	13.57353
0.024907	4.358015	1.209886	3.92053	1.703542	1.121405	3.986245	0.083158	16.38278
0.01937	6.09341	1.484494	4.726776	2.000429	1.316097	4.132114	0.058184	19.8115
0.018358	8.679216	3.449927	9.608899	2.481091	2.773216	7.626513	0.071213	34.69007
0.01442	5.233007	1.603677	4.698427	1.737836	1.305145	4.123633	0.048215	18.74994
0.052798	2.92459	0.886736	2.378331	1.17235	0.359919	1.906902	0.197345	9.826174
0.026504	3.778789	0.883254	3.660411	1.37745	0.748276	3.744525	0.085918	14.27862
0.038113	5.134877	1.268026	4.986165	1.942727	0.913688	4.573017	0.134849	18.95335
0.012621	6.461989	1.6888	5.890901	2.0808	1.188446	5.166324	0.04981	22.52707
0.054128	7.272031	2.143982	8.531954	2.465571	1.681656	8.250577	0.194793	30.54057
0.037025	5.135799	1.379573	5.120966	1.816786	0.983968	4.759452	0.133192	19.32974
0.057429	2.599695	0.801448	1.750095	0.932958	0.265794	0.939215	0.18449	7.473695
0.075244	3.511274	0.929984	2.721832	0.96187	0.516622	1.740282	0.273627	10.65549
0.064422	4.083039	0.851043	3.552127	1.511385	0.753131	2.697561	0.221493	13.66978
0.068229	5.157205	1.675751	4.772834	1.806739	0.873282	3.212752	0.246252	17.74482
0.081909	6.588154	4.130997	8.035995	2.851542	1.360188	4.196728	0.318848	27.48245
0.069325	4.383687	1.670314	4.163323	1.615017	0.754773	2.560992	0.248301	15.39641
0.02198	2.79231	0.608749	1.665619	1.032391	0.340157	1.565906	0.080021	8.085153
0.061531	4.116727	0.947705	2.415623	1.423591	0.52015	1.808212	0.2306	11.46261
0.073492	5.581531	0.895619	3.395424	1.81372	0.744163	2.462369	0.260814	15.15364
0.068557	7.715392	1.227055	4.938903	2.481864	0.684721	2.934458	0.235286	20.21768
0.071883	11.78833	1.875209	8.002632	3.380261	1.476991	5.307887	0.240592	32.0719
0.059635	6.39304	1.107533	4.078739	2.023948	0.755701	2.81735	0.209947	17.38626
0.06135	2.892915	0.617369	1.775498	1.068955	0.450196	1.815971	0.221318	8.842221
0.048277	3.972139	0.66994	2.611351	1.520045	0.680655	2.340393	0.175155	11.96968
0.075474	5.017001	0.890699	3.097492	1.62584	0.947808	3.374434	0.274736	15.22801
0.073507	6.167157	1.234882	4.091357	2.014136	1.182069	4.045999	0.253401	18.989
0.065941	9.076857	4.50582	7.169144	3.220261	1.709163	5.905988	0.251063	31.8383
0.065197	5.446504	1.591137	3.761826	1.89457	0.999037	3.514478	0.236316	17.44387

0.042099	2.854885	0.688506	1.905193	0.9245	0.344356	1.200133	0.145097	8.06267
0.04898	3.795408	0.731657	2.923653	1.183833	0.601664	2.35043	0.168178	11.75482
0.084163	5.177499	0.908283	3.182855	1.348429	0.792688	2.747346	0.296604	14.4537
0.088478	5.474785	1.282998	4.309505	1.827056	0.94889	2.98415	0.291497	17.11888
0.054704	10.08547	9.438246	7.230146	3.23	1.098577	4.40538	0.220531	35.70835
0.064243	5.517052	2.628271	3.922373	1.707702	0.761998	2.755546	0.226645	17.51959
0.0284	2.227663	0.578139	1.732324	0.789789	0.274108	1.145697	0.112974	6.860695
0.038169	3.594045	0.596848	2.720476	1.040778	0.617417	2.038373	0.126921	10.73486
0.050182	5.085169	1.000702	3.198862	1.149571	1.012388	2.628743	0.173244	14.24868
0.057631	5.738188	1.458856	4.495349	1.529111	1.637759	3.719977	0.204202	18.78344
0.030136	7.954615	2.129607	5.15382	1.774211	2.338836	7.047152	0.093905	26.49215
0.040952	4.928758	1.152259	3.451555	1.253842	1.173676	3.310716	0.142411	15.41322
0.021401	16.14961	11.10165	4.906318	2.496667	0.335602	2.992425	0.160204	38.14248
0.078297	27.49141	23.60136	6.74996	3.503652	0.375413	2.75256	0.546288	65.02064
0.068529	42.21845	31.51705	7.584432	3.749923	1.016694	3.274848	0.488609	89.85001
0.065896	56.98511	39.35272	10.90452	5.238783	0.542091	3.527622	0.483255	117.0341
0.090087	102.0016	60.02946	13.61954	6.066875	1.091982	3.913625	0.654991	187.378
0.064783	48.9689	33.12112	8.73224	4.200825	0.681655	3.294462	0.466233	99.46543
0.004375	14.29169	7.492608	5.534632	2.640217	0.302513	3.534717	0.03104	33.82742
0.048377	20.04477	17.39644	8.135725	3.677364	0.547007	5.546749	0.342565	55.69061
0.042993	28.89183	33.29736	9.729757	4.2786	0.380252	2.628638	0.282104	79.48854
0.071403	62.02974	36.81585	14.28825	5.346455	0.543639	3.097094	0.47918	122.6002
0.082271	125.6223	60.68799	15.3881	7.493826	0.72099	2.859796	0.562516	213.3355
0.04959	49.96484	31.24572	10.58952	4.683235	0.496009	3.50395	0.337241	100.8205
0.089041	12.85846	9.643006	4.805373	2.396696	0.349089	2.714476	0.609944	33.37704
0.08702	24.78795	11.82824	6.129438	2.792682	0.466704	2.482407	0.59308	49.0805
0.109179	36.74487	19.12973	8.714667	3.78916	0.835385	4.997411	0.704322	74.91554
0.168365	48.72737	33.01328	11.01543	4.335955	0.666811	3.959564	1.103362	102.8218
0.17181	89.5294	59.30964	12.80287	5.453375	0.747753	2.983463	1.165588	171.9921
0.125167	42.93456	26.81015	8.731433	3.772103	0.61894	3.454264	0.835626	87.15707
0.049296	18.18902	9.137874	4.61546	2.942917	0.401341	4.183588	0.315259	39.78546
0.095454	32.78781	19.93208	8.272832	4.344304	0.4775	4.021304	0.649526	70.48535
0.098354	57.38375	29.37553	6.746636	5.099808	0.494301	4.133686	0.706329	103.94
0.196278	65.46979	54.3078	10.06147	5.885739	0.510142	2.813851	1.326199	140.375
0.118449	178.1068	61.44036	15.86961	8.371042	0.744986	4.317303	0.821898	269.672
0.110775	70.52502	34.70965	9.072859	5.328508	0.525662	3.905882	0.75915	124.8267
0.063654	15.49673	7.462763	4.013166	2.655217	0.393641	3.871057	0.399083	34.29166
0.066418	25.18394	17.58698	4.841075	3.219909	0.524626	3.504968	0.441663	55.30317
0.098662	38.94959	21.56582	7.496417	3.98316	0.43315	3.446191	0.678671	76.553
0.215387	48.14606	35.07896	8.230466	4.927909	0.531911	3.56016	1.409285	101.8848
0.176204	102.4528	54.82948	11.04306	6.284208	0.625749	3.922294	1.245499	180.4031
0.123786	46.57148	27.45989	7.175177	4.230362	0.501244	3.661698	0.834125	90.43398
0.067	15.79977	6.797067	5.212821	2.542667	0.477468	4.61842	0.446449	35.89466
0.090274	24.79896	17.37401	4.727589	2.54555	0.507968	3.660525	0.615688	54.2303
0.076974	40.94131	21.11382	8.086632	4.150917	0.864632	5.33606	0.514527	81.0079
0.132237	47.60516	41.27246	9.113862	4.6983	0.701827	3.534075	0.899276	107.825
0.133834	80.9552	66.49939	18.34735	6.745818	0.749744	4.759508	0.931368	178.9884

0.099523	42.46246	30.70454	9.19644	4.171056	0.667928	4.426668	0.677696	92.30679
0.0387	14.11898	6.207663	4.535746	2.000167	0.325917	3.085605	0.267991	30.54207
0.066576	25.25011	10.91289	5.865883	2.614522	0.560227	4.106024	0.467928	49.77758
0.067917	31.34868	19.88247	7.706891	3.626154	0.583473	4.251166	0.448873	67.84771
0.139792	39.54455	44.46042	7.400422	4.190478	0.58934	3.620906	1.021819	100.8279
0.10598	92.29434	46.1044	11.5568	5.8424	0.820857	3.974864	0.722558	161.3162
0.083393	40.92196	25.55475	7.465142	3.676521	0.57813	3.815503	0.582071	82.59407
0.011681	5.590286	0.37705	2.409289	0.512263	0.086551	1.112424	0.075922	10.16379
0.028746	11.39503	1.470495	3.879704	1.1775	0.168659	1.219888	0.185989	19.49727
0.03847	14.00544	2.708436	4.829918	1.643136	0.223971	2.153404	0.236899	25.8012
0.025855	22.34773	4.103876	7.878558	2.552444	0.309939	2.447765	0.155746	39.79606
0.023928	46.40251	17.55988	11.46141	3.4008	0.374634	2.912571	0.150638	82.26244
0.026079	20.10057	5.343152	6.112491	1.866361	0.233807	1.987424	0.163075	35.80688
0.004338	4.649248	0.645185	2.33716	0.41615	0.126881	1.464803	0.02766	9.667087
0.023822	9.192132	1.257532	3.339895	0.8241	0.18773	1.37937	0.157426	16.33819
0.003616	12.53966	2.46374	4.12767	0.984955	0.17869	1.310797	0.023103	21.62862
0.002111	18.02955	3.598809	6.490533	1.81205	0.437353	1.782543	0.012512	32.16335
0.00723	37.59316	17.07632	11.40019	3.27119	0.361387	2.50412	0.046871	72.25324
0.008124	16.53153	5.076072	5.568588	1.47	0.25786	1.688916	0.052859	30.64583
0.075416	4.416706	0.749737	2.248144	0.4557	0.121699	1.281335	0.467927	9.741247
0.022016	9.32495	1.365187	3.929111	1.012737	0.221863	1.828658	0.131077	17.81358
0.045227	11.03158	2.286989	6.15449	1.411826	0.255129	2.023184	0.279188	23.44238
0.009877	16.11829	4.086322	9.122578	2.093526	0.355095	2.433488	0.064119	34.27342
0.056719	33.64956	26.13255	15.89312	4.066714	0.634843	2.708272	0.340771	83.42583
0.042604	15.02081	7.05841	7.5319	1.823588	0.319567	2.058965	0.261223	34.07446
0.007265	3.814912	0.339982	1.296331	0.671533	0.097839	0.75261	0.044729	7.017935
0.014751	8.150984	1.067382	2.92654	0.889867	0.19721	1.030573	0.087332	14.34989
0.066872	10.67549	1.784306	2.795811	1.198	0.219377	1.407525	0.4308	18.5113
0.118279	12.5591	2.733933	5.814788	1.7642	0.376584	2.640005	0.704046	26.59265
0.017188	23.18243	11.37705	22.29299	3.938188	0.363764	2.234574	0.103754	63.49274
0.045356	11.78421	3.497086	7.05794	1.702013	0.251183	1.61312	0.277925	26.18347
0.017577	4.189003	0.64491	2.69242	0.673167	0.100082	1.135469	0.112711	9.547761
0.001895	8.276299	0.930395	3.366847	0.984118	0.18909	1.613301	0.010902	15.37095
0.008242	9.099618	2.415592	4.581751	1.364952	0.283586	2.155428	0.051898	19.95283
0.00831	15.4195	1.471956	5.680493	1.928706	0.340267	2.602779	0.052513	27.49621
0.007448	35.6025	18.07109	9.378585	3.347316	0.450559	2.954763	0.048303	69.85311
0.008744	14.62794	4.853548	5.181285	1.672804	0.275179	2.103438	0.055592	28.76978
0.002325	3.835328	0.722685	1.588119	0.590294	0.128925	0.491774	0.014337	7.371463
0.019892	6.182863	1.400036	3.536057	1.023875	0.199037	1.071641	0.113035	13.52654
0.001787	8.697873	2.182891	5.278393	1.512842	0.236616	1.476278	0.010776	19.39567
0.002051	13.82863	2.955431	9.068311	2.520313	0.539865	2.231768	0.011895	31.15621
0.002441	27.03365	16.38143	11.48792	4.366765	0.805823	3.722485	0.015052	63.81312
0.005483	11.8849	4.728616	6.167671	1.996718	0.378928	1.794661	0.031803	26.98329
0.096065	4.804789	0.751117	1.762913	0.447048	0.125205	0.719846	0.614889	9.225808
0.027082	7.705978	1.023273	3.918015	0.9931	0.233586	1.25281	0.155517	15.28228
0.001717	9.951948	2.855121	5.365071	1.519783	0.387213	1.693899	0.010177	21.78321
0.06401	15.69925	5.99063	6.514982	2.0926	0.368208	2.074089	0.374799	33.11456

0.002069	27.27548	24.96076	8.330175	2.966667	0.43995	2.14824	0.012928	66.1342
0.037354	13.05414	7.103765	5.181061	1.6034	0.312477	1.578357	0.228805	29.06201
0.018434	4.551126	0.575798	1.618782	0.440273	0.089045	0.54819	0.119061	7.942275
0.019579	7.02838	0.692219	2.174321	0.766857	0.110508	0.847389	0.124051	11.74372
0.020907	10.24657	1.520696	3.478308	1.14728	0.181556	1.365161	0.122557	18.06213
0.057543	15.82232	4.816155	5.571907	1.759333	0.354705	2.871877	0.359334	31.55563
0.025021	50.43953	14.27201	8.889599	3.529391	0.493298	2.527724	0.15576	80.30731
0.027886	17.82378	4.416223	4.372343	1.541018	0.246547	1.628852	0.173364	30.20213
0.014852	4.097089	0.412327	1.274461	0.499421	0.111924	0.457491	0.085078	6.93779
0.026393	7.867323	1.009524	2.234858	0.920111	0.170677	0.84701	0.154856	13.20436
0.010888	11.21367	1.749341	3.748188	1.159727	0.301024	1.293755	0.063855	19.52956
0.012461	14.77537	2.033772	6.516775	1.843056	0.480043	2.364497	0.076539	28.09005
0.026304	29.9982	17.75182	11.91943	3.16165	0.42919	1.928949	0.16765	65.35689
0.018012	13.73276	4.702428	5.181369	1.525495	0.299442	1.376712	0.108653	26.92686
0.055811	3.368029	0.446746	1.592064	0.399474	0.084321	0.4911	0.337859	6.719593
0.096504	6.178023	0.814563	2.496284	0.6625	0.130033	0.55239	0.529759	11.36355
0.076871	9.057519	1.356627	3.838149	1.142818	0.208926	0.770547	0.440537	16.81512
0.035024	15.18387	4.557108	6.266057	1.546833	0.375134	0.91205	0.217798	29.05885
0.025908	33.3983	14.8328	10.44747	2.9861	0.576527	1.49706	0.16065	63.89891
0.058116	13.56431	4.450309	4.962475	1.363113	0.276516	0.851382	0.33794	25.80604
0.019724	3.912071	0.340439	1.19169	0.250565	0.114802	0.581802	0.120206	6.511576
0.051652	6.171957	0.883075	2.722224	0.540545	0.138335	0.824206	0.305281	11.58562
0.056035	9.481034	1.485675	3.487056	0.7932	0.223516	1.202489	0.341403	17.01437
0.015392	13.34759	5.234875	5.354349	1.415	0.360808	1.460995	0.094237	27.26785
0.086894	24.06154	20.6416	13.44613	2.688542	0.451402	1.72086	0.572031	63.58211
0.04668	11.49923	5.818666	5.301526	1.147759	0.258993	1.163954	0.291534	25.48166
0.020419	1.979716	0.475692	1.131968	0.369529	0.24836	1.161976	0.107306	5.474546
0.001362	3.263484	0.687514	2.739338	0.853563	0.430957	1.204321	0.004383	9.18356
0.029274	3.68826	0.837722	3.568261	1.218421	0.652311	1.814117	0.118442	11.89753
0.00168	4.92701	1.208404	3.67386	1.182625	0.593258	2.156134	0.00587	13.74716
0.04458	7.71891	3.408363	4.442661	1.998471	0.590577	3.204755	0.149097	21.51283
0.020116	4.3059	1.320945	3.119727	1.129235	0.506391	1.911411	0.079686	12.3733
0.022577	1.943267	0.68509	1.550156	0.311778	0.211801	0.863243	0.094384	5.659719
0.053884	2.860299	0.81005	2.230943	0.690778	0.554454	2.709935	0.194848	10.05131
0.043424	3.659746	0.856918	2.911371	1.088	0.580499	3.803725	0.138358	13.03862
0.045609	4.789075	0.980603	3.798097	1.470222	1.017969	3.864353	0.141307	16.06162
0.05019	6.184698	1.881562	4.214152	1.544053	0.945885	5.666141	0.155839	20.59233
0.043219	3.907223	1.047865	2.953998	1.028032	0.663418	3.415126	0.144922	13.16058
0.001617	2.021871	0.56503	1.349601	0.312647	0.210932	1.214324	0.006723	5.681127
0.002041	3.157797	0.775258	2.282894	0.618824	0.405788	1.724627	0.008023	8.973212
0.001858	4.126773	1.418853	2.912096	0.810947	0.594471	1.916425	0.00649	11.78605
0.001736	4.960032	0.857821	4.029027	1.092294	0.728111	2.799022	0.005217	14.47152
0.001806	5.910796	2.17434	8.582149	2.271	0.727742	3.440729	0.006351	23.11311
0.001813	4.05884	1.175729	3.864254	1.030568	0.537005	2.226031	0.006557	12.89898
0.006283	1.940276	0.515232	1.302989	0.420444	0.194408	1.084558	0.031768	5.489675
0.048266	3.475999	0.961986	2.074689	0.894353	0.419801	1.575121	0.15703	9.558977
0.026456	4.381686	0.824213	3.09838	0.9501	0.593179	2.564076	0.091883	12.50352

0.0117	5.330172	1.893714	3.917494	1.324824	0.897864	2.191775	0.054421	15.61026
0.036398	6.529069	2.74491	5.590783	1.999389	0.811487	3.90443	0.132214	21.71228
0.025742	4.330965	1.374597	3.19914	1.114278	0.581889	2.279117	0.093156	12.97314
0.004982	1.492609	0.360703	1.05743	0.597947	0.190484	0.853838	0.021128	4.57414
0.007811	2.350637	0.794437	1.625676	1.096889	0.373549	1.157107	0.030763	7.429058
0.007558	3.554581	0.938539	3.145078	1.492095	0.560492	1.453323	0.024659	11.16877
0.018268	4.911388	1.270073	3.068204	1.845	0.689672	2.077626	0.063024	13.92499
0.020947	7.414467	1.362036	4.693822	1.83075	0.860091	2.474431	0.061267	18.69686
0.011893	3.979287	0.947548	2.755251	1.37775	0.538847	1.608922	0.039925	11.24753
0.002908	1.39359	0.482321	1.111758	0.7173	0.168911	0.633396	0.01457	4.521846
0.03356	2.155017	1.313912	1.530638	0.8964	0.306392	1.512599	0.132108	7.847067
0.046714	3.857611	0.922209	3.191956	1.380682	0.591002	1.913368	0.158585	12.01541
0.058369	3.927143	1.04979	4.673361	1.74075	0.819498	2.490045	0.186308	14.88689
0.040469	4.891555	1.610794	12.75955	4.053619	0.936959	3.526911	0.12472	27.90411
0.036644	3.272865	1.078017	4.703774	1.772718	0.568682	2.027961	0.123958	13.54798
0.007611	1.824641	0.696648	1.121019	0.581905	0.175553	0.683023	0.03799	5.120778
0.00166	2.856816	0.725432	1.86504	0.8698	0.281088	1.445406	0.007026	8.050609
0.020561	3.523619	1.030922	2.790676	1.211304	0.419182	1.471068	0.053125	10.4999
0.019097	4.369148	1.033524	3.063616	1.2667	0.571946	2.374347	0.063725	12.74301
0.012839	5.681508	1.933498	14.03876	2.528381	0.879781	3.010917	0.038289	28.11114
0.012547	3.649444	1.086889	4.582039	1.294343	0.46537	1.788594	0.040369	12.90705
0.00349	1.569732	0.694548	1.02411	0.4556	0.167788	0.903958	0.015907	4.831643
0.009138	2.676989	0.746125	2.286624	0.862211	0.372179	1.158613	0.028994	8.131735
0.003772	3.303972	1.101154	3.022605	1.012522	0.366606	1.871783	0.011825	10.69047
0.00877	4.362613	1.571058	4.67323	1.474368	0.507222	1.918424	0.033571	14.54049
0.011431	6.454475	1.639601	7.440189	1.673762	0.970124	2.415351	0.03329	20.62679
0.007224	3.692965	1.153682	3.710621	1.09749	0.479107	1.669767	0.024293	11.82793
0.004176	1.772469	0.681201	1.387402	0.497563	0.172429	0.740753	0.0215	5.273316
0.012859	2.497961	0.59408	2.483891	0.8426	0.421156	1.93304	0.041122	8.813851
0.003492	3.747147	1.859522	2.684834	0.994667	0.358897	2.247843	0.015741	11.90865
0.023338	4.57503	1.204638	3.657928	1.317067	0.807577	3.073488	0.072266	14.70799
0.057913	4.526451	2.223052	8.708874	2.080294	0.844455	3.666794	0.177673	22.22759
0.020459	3.442626	1.347448	3.835847	1.155864	0.518589	2.342551	0.066032	12.70896
0.002563	1.562107	0.652854	1.20889	0.416381	0.152916	0.533617	0.01066	4.537425
0.023532	2.479124	1.02267	1.779625	0.8963	0.316703	0.917709	0.105152	7.517283
0.021606	3.426222	1.30546	2.516469	1.077917	0.426293	1.389053	0.0965	10.23791
0.001925	4.75197	1.583787	3.653782	1.23365	0.771574	1.990176	0.006545	13.99148
0.008811	6.48393	2.593913	6.134279	2.133636	1.034597	2.610303	0.043496	21.03415
0.011919	3.759831	1.44146	3.078544	1.160308	0.541766	1.496519	0.053558	11.53199
0.001335	1.800427	0.775127	0.770558	0.40225	0.171019	0.707642	0.005802	4.632825
0.00168	3.189798	0.856727	1.815214	0.782632	0.343635	1.243396	0.005927	8.23733
0.001935	4.288829	0.960588	2.545216	0.937783	0.597368	1.622314	0.006297	10.95839
0.001817	4.789017	1.701676	3.368668	1.463474	0.679756	1.987336	0.006008	13.99593
0.002392	6.311334	3.793902	7.463177	1.89681	1.419791	3.114766	0.00851	24.00829
0.001842	4.105756	1.626251	3.227173	1.099245	0.651175	1.747648	0.006533	12.46378
0.000424	1.411047	0.762805	0.956064	0.37615	0.105801	0.417225	0.002073	4.031165
0.000362	2.409466	1.506487	1.35807	0.475211	0.257213	0.731785	0.001476	6.739707

0.007031	2.798335	1.835422	2.439476	0.794591	0.588572	2.036992	0.018056	10.51144
0.016778	4.024863	2.101849	3.838984	1.049526	1.145354	3.301399	0.062754	15.52473
0.08658	4.192487	1.40066	14.11699	2.295714	1.465739	6.051994	0.266074	29.78966
0.022842	2.971077	1.520868	4.633569	1.011723	0.717761	2.543373	0.071749	13.47012
0.000391	1.069053	0.512788	1.143063	0.328087	0.124246	0.499882	0.001654	3.678774
0.000478	1.941117	0.98074	1.74618	0.607	0.303835	0.775348	0.001958	6.356178
0.000535	2.688506	1.091708	2.966756	1.10132	0.489626	1.342963	0.001771	9.68265
0.015448	3.598227	2.134094	3.018567	1.000682	0.621972	1.901504	0.078067	12.35311
0.017006	4.410905	1.40464	11.07046	2.388174	1.134258	4.348839	0.045477	24.80275
0.006642	2.74015	1.216695	3.999168	1.090226	0.535252	1.773786	0.02512	11.3804
0.006338	1.534741	0.650629	1.085749	0.520571	0.175179	0.338611	0.028276	4.333757
0.014814	2.483073	1.562964	1.598882	0.737476	0.322439	0.67972	0.063012	7.447566
0.00322	3.403353	1.13151	3.355435	0.963565	0.431939	1.317428	0.011571	10.6148
0.009779	4.159147	1.835256	3.898167	1.815714	0.791978	2.187723	0.032577	14.72056
0.020287	4.766092	3.384681	7.980082	3.153818	1.154492	3.92382	0.067505	24.43049
0.010833	3.285623	1.717718	3.620144	1.445324	0.577916	1.703259	0.0403	12.39028
0.004826	1.179887	0.433031	0.835086	0.292364	0.098651	0.269441	0.02347	3.131929
0.004376	2.725077	0.961237	1.556403	0.534864	0.200644	0.642918	0.020791	6.641935
0.005099	3.792264	0.805126	2.731393	1.028625	0.306851	0.92626	0.016568	9.607088
0.008956	5.00805	1.208594	3.009565	1.138045	0.566517	1.786835	0.029289	12.7469
0.014114	6.177703	2.272363	10.48757	2.585043	0.799293	2.459541	0.048697	24.83021
0.007491	3.798122	1.140269	3.76629	1.127248	0.396425	1.222849	0.02775	11.47895
0.000225	1.709033	0.412798	0.745303	0.319304	0.144314	0.350963	0.00103	3.682747
0.005523	2.52045	1.11728	1.245773	0.634304	0.2991	0.770056	0.022899	6.609862
0.007467	3.793517	0.848161	2.305031	0.89356	0.473349	1.266437	0.025721	9.605776
0.009743	4.78814	1.611818	2.745562	1.111217	0.895656	1.821916	0.030412	13.00472
0.009299	5.073399	2.283746	7.546196	2.092958	0.82336	2.555623	0.029123	20.4044
0.006493	3.593261	1.256589	2.946417	1.017466	0.528754	1.361723	0.021965	10.72618
0.010396	1.346654	0.659068	0.867524	0.243913	0.165133	0.439463	0.050598	3.772353
0.005357	2.38153	1.143959	1.761729	0.663636	0.281745	0.715694	0.021558	6.96985
0.020132	3.410114	1.311548	2.552933	0.912885	0.702692	1.618588	0.064329	10.57309
0.01935	4.750601	1.949949	3.664163	1.193818	1.007162	3.026302	0.07696	15.66896
0.038198	4.879246	3.773098	12.98127	3.037042	1.162397	2.914058	0.125188	28.8723
0.018999	3.364485	1.776745	4.420936	1.22306	0.669415	1.747455	0.068446	13.27054
0.010118	1.095443	0.405478	0.642966	0.1555	0.115562	0.36026	0.05251	2.82772
0.002838	2.250447	0.928049	1.396083	0.432524	0.273258	0.789609	0.013875	6.083843
0.019736	3.111998	1.004617	2.154626	0.6092	0.587489	1.610287	0.08688	9.165097
0.007635	4.150071	1.187697	3.360456	0.932905	0.964651	1.922305	0.027137	12.54522
0.072544	5.049006	1.485059	7.525597	1.460087	2.438721	3.720928	0.248187	21.92758
0.023254	3.146765	1.005562	3.044526	0.722384	0.886752	1.702807	0.088364	10.59716
0.000764	1.627022	0.374082	0.844166	0.063706	0.079599	0.535625	0.004052	3.528252
0.000929	2.455122	0.913825	1.557343	0.22775	0.189203	0.982634	0.004484	6.330362
0.010369	3.71128	0.635734	2.798968	0.620842	0.389288	1.495059	0.038937	9.690108
0.001174	4.977175	0.928828	3.880653	0.894438	0.724751	2.109324	0.004554	13.51972
0.001271	6.975084	1.406191	5.326627	2.232882	0.822317	3.185151	0.004907	19.95316
0.003121	3.949022	0.845012	2.883433	0.809329	0.439439	1.660361	0.012197	10.59879
0.001232	2.070961	0.361228	1.573475	0.290125	0.107046	0.720507	0.006225	5.129568

0.00139	2.830677	0.62372	2.425365	0.497133	0.203014	1.14158	0.006306	7.727795
0.010389	4.114637	0.753947	2.717909	0.696579	0.322744	2.114702	0.050981	10.7715
0.001564	3.989892	0.800476	4.66473	0.782933	0.449252	3.461196	0.005982	14.15446
0.031916	6.151867	0.973005	6.552268	1.344471	0.81379	5.020398	0.11855	20.97435
0.009805	3.880533	0.707423	3.592145	0.730902	0.383699	2.513364	0.039853	11.84792
0.021659	1.580019	0.322149	1.104523	0.150667	0.141264	1.303758	0.11221	4.71459
0.02959	3.335238	0.773663	1.904581	0.519056	0.320976	1.753271	0.122739	8.729523
0.044151	3.557936	0.950668	2.937467	0.564	0.485901	2.620185	0.176658	11.29282
0.039164	4.771508	0.650785	4.298549	0.795056	0.541193	3.22865	0.147742	14.43348
0.044755	6.300175	1.916206	5.400225	1.110105	1.1251	5.305645	0.194124	21.35158
0.036223	3.92321	0.934156	3.147115	0.630872	0.528113	2.861419	0.151985	12.17687
0.001564	2.016835	0.223036	0.975675	0.204	0.118971	1.037175	0.007142	4.582834
0.014388	3.413128	0.455726	1.373109	0.387895	0.212709	1.479478	0.060562	7.382606
0.002739	3.741064	0.775854	2.490811	0.526364	0.334535	2.399894	0.010711	10.27923
0.010481	4.213123	0.771852	4.480291	0.840316	0.62744	2.634954	0.033107	13.60108
0.014488	7.000481	1.518694	6.906488	1.6283	1.237858	3.690361	0.050807	22.03299
0.008608	4.09628	0.757619	3.259394	0.720788	0.508487	2.26753	0.031992	11.64209
0.002147	1.786668	0.267256	0.847156	0.208529	0.095415	0.65705	0.010743	3.872818
0.001722	3.03704	0.426111	1.641868	0.422176	0.20061	0.93729	0.008273	6.673368
0.001764	3.428166	0.727288	2.457207	0.39165	0.376083	2.020121	0.007468	9.407983
0.002822	4.516148	0.898256	3.464896	0.786706	0.594907	2.054944	0.012259	12.32812
0.002135	6.819334	2.028167	4.398237	1.070889	0.647435	2.076473	0.009736	17.05027
0.002106	3.933583	0.877645	2.578978	0.575337	0.385633	1.570975	0.009621	9.931771
0.01198	2.062742	0.512162	0.937302	0.3664	0.120339	0.505859	0.062646	4.56745
0.004432	2.586523	0.756243	1.835389	0.3419	0.196339	1.320413	0.022569	7.059375
0.002875	3.562347	0.809086	2.697953	0.566435	0.385864	1.921711	0.013774	9.957169
0.0238	3.580494	0.852355	5.328696	1.13845	0.722026	2.040589	0.088863	13.75147
0.006058	5.739163	1.246195	9.41764	1.857286	1.081374	2.306142	0.023918	21.67172
0.009592	3.529342	0.838406	4.05626	0.855442	0.50344	1.634284	0.041352	11.45853
0.013287	1.454354	0.243623	1.232929	0.408789	0.088762	0.63232	0.067903	4.12868
0.007483	2.21062	0.482062	1.603411	0.702611	0.204597	0.842732	0.034849	6.080883
0.014812	3.332796	0.681	2.420271	1.044955	0.270175	1.195894	0.069446	9.014536
0.015325	4.110014	1.031097	2.77311	1.178778	0.44779	2.138258	0.06537	11.74442
0.02162	4.978926	1.121788	5.650457	2.2286	0.545507	2.275519	0.09072	16.89152
0.014652	3.240249	0.714262	2.767609	1.125701	0.312201	1.417443	0.066354	9.643819
0.002626	1.491225	0.224305	0.833909	0.461316	0.079438	0.471773	0.014136	3.576103
0.013954	2.177085	0.468872	1.834288	0.650895	0.224112	0.854008	0.054736	6.263996
0.01414	3.179058	0.728304	2.948453	1.135273	0.431474	1.433651	0.055642	9.911854
0.009864	4.753926	1.217221	4.880611	1.594895	0.671381	2.194115	0.043528	15.35568
0.011727	5.642555	1.446594	11.48273	2.74645	0.90657	3.198786	0.038933	25.46262
0.010587	3.462756	0.820729	4.423717	1.326667	0.466136	1.640344	0.041802	12.18215
0.002366	1.640159	0.412494	1.267766	0.294842	0.123006	0.714856	0.011667	4.464791
0.002038	2.659272	0.478531	1.650163	0.484778	0.163995	1.403977	0.009762	6.850478
0.0021	3.225943	0.64962	2.340876	0.758955	0.25988	1.597113	0.009116	8.841503
0.002012	3.846911	0.906293	3.030666	0.972722	0.334819	2.0767	0.008538	11.17665
0.009827	6.111492	1.099269	3.814785	1.30765	0.594749	3.481785	0.03781	16.44754
0.003717	3.52036	0.711765	2.434407	0.769969	0.298228	1.866048	0.015545	9.616321

0.004619	1.951903	0.483637	1.213057	0.417444	0.08391	1.113293	0.02336	5.286605
0.002987	2.818961	0.535415	1.969885	0.777176	0.204225	2.066531	0.014491	8.386684
0.002242	4.143881	0.869692	3.720346	0.954952	0.362442	1.302986	0.008944	11.36324
0.006158	4.953605	0.669063	5.711551	1.322412	0.488059	1.54032	0.028533	14.71354
0.004343	5.673129	1.123474	9.955912	1.859158	0.90148	2.036529	0.016123	21.56581
0.004002	3.935639	0.74773	4.562055	1.071576	0.413246	1.60231	0.017892	12.35045
0.001484	1.638148	0.387911	1.343226	0.540222	0.110501	0.563316	0.007552	4.590876
0.003008	2.6423	0.857262	1.626851	0.486118	0.308721	1.484459	0.014776	7.420486
0.010601	2.651752	0.667527	3.595745	1.135619	0.511146	2.124231	0.046346	10.73237
0.036817	3.486067	0.672322	6.265361	1.447529	0.527236	1.795887	0.164088	14.35849
0.021791	5.075928	1.051158	8.319652	1.712368	1.00307	3.618824	0.096138	20.87714
0.014569	3.106503	0.727993	4.260105	1.075859	0.49992	1.94861	0.064962	11.68395
0.003293	1.868776	0.394495	0.98781	0.277952	0.091693	0.25558	0.017845	3.894151
0.001712	2.514811	0.664807	1.84997	0.58075	0.139713	0.455577	0.008549	6.214177
0.002865	3.389684	1.009551	2.642779	0.873739	0.31935	0.96444	0.012804	9.212347
0.001779	4.5204	1.106088	4.040037	1.19255	0.412248	1.259991	0.007247	12.53856
0.001754	4.487404	1.263327	10.28784	2.577318	0.931561	2.518819	0.006647	22.07292
0.002297	3.364473	0.893539	4.015666	1.114151	0.384945	1.106365	0.010673	10.88981
0.001626	1.647154	0.50005	0.69074	0.644273	0.116135	0.302915	0.008402	3.909669
0.001881	2.728537	0.736129	1.559458	0.738136	0.310678	0.699897	0.008945	6.781781
0.001842	3.836206	1.005524	2.627089	0.925208	0.430224	1.0096	0.007968	9.841819
0.00184	4.625726	1.189823	3.517306	0.980909	0.672014	1.638725	0.00699	12.63149
0.002327	5.895787	1.502389	7.565078	1.521522	1.537357	2.994655	0.008894	21.02568
0.001906	3.767285	0.991678	3.220637	0.96631	0.618219	1.338242	0.008241	10.91061
0.000235	1.397587	0.514399	0.749106	0.362864	0.083008	0.225393	0.001242	3.333598
0.020857	2.427375	0.969166	1.411066	0.773952	0.186199	0.389623	0.113668	6.271049
0.000512	3.244895	1.104909	2.429043	0.796958	0.501671	1.22095	0.002055	9.300482
0.034204	3.958161	1.678854	3.627287	1.501238	0.720327	1.49272	0.181922	13.16051
0.010062	4.320767	1.718014	13.8068	2.399727	1.057899	2.220747	0.040545	25.5645
0.012683	3.070705	1.193085	4.403021	1.160755	0.510701	1.114973	0.065236	11.51848
0.005411	1.110327	0.328028	0.826458	0.251043	0.081056	0.207727	0.029036	2.833675
0.010517	2.27571	0.769348	1.386816	0.358261	0.320462	0.55969	0.055889	5.726176
0.000357	2.515306	1.325423	2.413956	0.944308	0.277779	0.748276	0.00161	8.226658
0.000406	3.451153	0.933433	4.62353	1.176261	0.500528	1.354111	0.001607	12.04062
0.016151	4.928446	1.060292	14.13841	2.072042	0.712566	2.082265	0.051059	25.04508
0.006492	2.865009	0.895938	4.700262	0.969319	0.378747	0.993485	0.027374	10.83013
0.000582	1.250595	0.400176	0.734092	0.248792	0.074552	0.250823	0.003104	2.962134
0.001924	2.224576	0.71944	1.442022	0.427652	0.096742	0.419731	0.010016	5.34018
0.001444	2.882982	0.832796	2.609107	0.544926	0.310129	0.791796	0.005608	7.977344
0.005589	4.04965	0.935452	3.633753	0.720348	0.48221	1.196129	0.025135	11.04268
0.024318	5.322763	1.586381	6.932366	1.36296	1.276506	2.727809	0.095193	19.30398
0.006834	3.157632	0.900096	3.099312	0.665262	0.454027	1.088182	0.027985	9.392497
0.000129	1.296887	0.246416	0.693837	0.285304	0.070447	0.162389	0.000674	2.755955
0.000181	2.181854	0.548895	1.151627	0.432727	0.165583	0.288824	0.000876	4.770386
0.002023	3.264045	0.816117	1.979952	0.58504	0.26768	0.63149	0.00764	7.551964
0.009223	4.131651	0.889305	2.808485	0.834909	0.471837	1.228205	0.042107	10.4065
0.001361	6.30253	0.81428	5.033502	1.295583	0.804751	2.05679	0.005055	16.31249

0.002527	3.46196	0.66598	2.356755	0.691121	0.359048	0.88155	0.010978	8.427391
0.004775	1.145812	0.317559	0.61956	0.217043	0.082504	0.209116	0.025718	2.617313
0.007359	2.36472	0.499999	1.149098	0.469	0.152017	0.393723	0.035543	5.064099
0.00242	3.793418	0.932113	2.277503	0.693577	0.377072	0.963941	0.011841	9.049464
0.007553	5.146602	0.994354	4.17176	1.181318	0.625141	1.581957	0.027137	13.72827
0.009663	4.97642	1.216682	13.05806	2.505917	1.059213	2.321313	0.033023	25.17063
0.006263	3.501416	0.800127	4.306986	1.021145	0.463419	1.102979	0.026247	11.22232
0.008506	1.296715	0.424796	0.810031	0.268136	0.081483	0.289222	0.042784	3.213167
0.006718	2.53802	0.913354	1.273901	0.429571	0.169663	0.464794	0.0362	5.825504
0.005929	3.120152	1.271795	2.088779	0.6552	0.345361	1.136659	0.025571	8.643517
0.006828	4.331579	1.062941	3.693114	0.879238	0.520283	1.562969	0.023844	12.07397
0.006246	5.095164	1.394991	9.951012	1.926043	0.923074	2.543465	0.023994	21.85774
0.006817	3.285552	1.024351	3.600185	0.839848	0.41202	1.213054	0.030297	10.40531
0.004455	1.068102	0.402123	0.496807	0.120091	0.067653	0.240442	0.024014	2.419231
0.004252	2.24413	0.724463	1.205603	0.303864	0.180993	0.374247	0.021622	5.054922
0.007739	3.091093	0.950904	2.153181	0.483833	0.336607	0.755393	0.033904	7.804915
0.003774	4.585689	0.83322	3.353644	0.714682	0.584081	1.425635	0.013962	11.51091
0.019228	5.410149	1.441652	20.32875	2.500609	1.418587	2.641377	0.082306	33.82343
0.007987	3.295344	0.876951	5.579387	0.833416	0.522354	1.095294	0.035556	12.2383
0.166312	23.78272	4.713014	7.175099	3.741889	0.297617	4.204401	0.937953	44.8527
0.267681	36.0521	8.197476	8.117826	4.850111	0.33914	4.317739	1.602192	63.47658
0.015068	49.7159	11.86386	10.88861	5.63115	0.367825	4.391448	0.092193	82.95098
0.040872	67.96976	11.99055	14.34271	7.610611	0.430563	6.205487	0.250156	108.7998
0.010139	196.1238	13.69141	23.82443	7.968895	0.879996	5.219955	0.06306	247.7716
0.097221	75.49627	10.16809	12.94492	5.975043	0.465464	4.861348	0.572768	110.4839
0.411758	16.23333	5.059236	5.767426	4.0626	0.410331	5.765818	2.451123	39.74987
0.285584	32.42008	8.023557	7.421169	4.612211	0.420756	6.682631	1.725806	61.30621
0.304208	46.28595	13.1406	11.05649	6.236174	0.897277	6.449221	1.818918	85.88463
0.190316	72.03266	18.25532	16.3793	7.378684	0.88022	7.918803	1.151116	123.9961
0.221688	158.9812	19.36457	22.97337	8.957	1.022703	7.957907	1.316421	220.5732
0.283622	65.80834	12.83699	12.78723	6.280471	0.735679	6.943056	1.697686	107.0895
0.573725	16.81778	5.25776	3.888148	2.730947	0.229465	4.781288	3.564167	37.26955
0.832809	26.80131	7.772914	5.465716	3.700316	0.261756	5.329667	5.058632	54.39031
0.18954	37.5144	13.26802	8.167534	5.47	0.445078	6.454206	1.210116	72.52936
0.240116	53.4094	12.81723	9.441334	5.893368	0.451099	11.10286	1.465743	94.58103
0.126666	131.9075	14.49007	18.48555	7.3918	0.587806	6.621877	0.776992	180.2616
0.383733	53.60615	10.83644	9.156622	5.074182	0.398504	6.843359	2.362068	88.27733
0.186193	16.87262	3.329216	4.02761	2.280158	0.277176	7.551003	1.109644	35.44743
0.258357	26.52833	5.787613	7.120965	4.658333	0.292584	6.003343	1.612883	52.00406
0.029394	42.52325	6.338748	7.576045	4.490591	0.333702	7.171265	0.166064	68.59966
0.076941	50.29382	9.539298	14.29237	6.195778	0.420447	7.621087	0.461875	88.82467
0.013262	133.195	6.927146	17.95157	5.90615	0.669338	12.13214	0.086409	176.8677
0.108092	54.66793	6.362215	10.18215	4.697041	0.4003	8.135253	0.65784	85.10273
0.249635	10.82452	3.002473	4.902725	2.766882	0.241195	4.60533	1.560408	27.90353
0.306904	20.81894	4.681868	6.052538	3.344125	0.237955	5.08239	2.004769	42.22258
0.335122	29.39473	9.576712	8.390027	4.373684	0.289675	5.438555	1.955501	59.41888
0.086334	47.20056	9.661849	11.4963	5.5765	0.482469	8.443218	0.545744	83.40665

0.040233	123.9534	6.704936	18.90367	6.312889	0.762255	6.720947	0.252562	163.6107
0.204966	47.23245	6.781255	10.04424	4.494174	0.40525	6.034999	1.267858	76.26022
0.110719	14.82383	3.654202	4.695076	2.96555	0.225168	3.448398	0.710341	30.52256
0.602361	23.75873	8.644752	5.894264	3.977368	0.259412	4.426796	3.629939	50.59127
0.052001	46.11966	10.5872	9.952294	5.198727	0.347032	5.325256	0.294736	77.82491
0.091974	67.36772	9.728955	12.38778	5.865737	0.585926	4.800038	0.523176	101.2593
0.076077	122.7397	19.19729	19.18369	8.137429	0.648929	5.50638	0.470048	175.8834
0.179687	55.644	10.47768	10.52543	5.263248	0.414129	4.72344	1.083873	88.1318
0.030357	13.98391	3.657296	4.304909	2.389857	0.241154	3.59778	0.200559	28.37546
0.053005	23.63737	6.295331	6.035466	3.4413	0.326715	5.17075	0.318428	45.22536
0.003141	38.1091	9.133417	9.313471	4.19325	0.491725	5.492903	0.019355	66.75322
0.051366	48.77858	20.19323	10.62335	5.9931	0.487819	4.68231	0.286746	91.04514
0.019595	116.1949	18.12267	16.0999	6.662	1.115213	8.887928	0.109616	167.1923
0.0302	48.71858	11.44369	9.357948	4.542776	0.539168	5.607277	0.179358	80.3888
0.330639	16.34511	3.626696	4.311328	2.050636	0.233428	3.904871	2.006533	32.4786
0.245989	28.24325	7.182936	5.334214	2.96981	0.310879	4.856377	1.452059	50.34953
0.152976	36.76614	11.18504	9.559113	4.393208	0.411896	5.132818	0.858342	68.30656
0.03125	51.78203	16.99455	12.51298	5.687857	0.541725	5.189074	0.190755	92.89898
0.008578	122.0994	13.39578	48.88989	7.881636	1.095108	4.336491	0.056425	197.7547
0.154148	50.98815	10.46057	16.13306	4.5978	0.518345	4.685928	0.913494	88.29735
0.417986	15.10576	3.926823	4.041801	1.902217	0.19057	2.831066	2.627788	30.62602
0.484609	23.69703	8.534603	5.778948	3.062227	0.307087	4.563912	3.125102	49.06891
0.361268	34.53103	10.84906	8.278153	4.024923	0.412322	5.18527	2.092229	65.37299
0.599	52.52377	18.19942	12.87612	5.006682	0.468449	3.990818	4.044262	97.10953
0.069252	145.3202	17.76215	18.78481	6.993292	0.830802	3.519059	0.420733	193.6311
0.380411	54.78447	11.85327	9.995216	4.22012	0.445338	4.039257	2.415903	87.75357
0.200717	13.86956	4.411201	5.36576	2.765833	0.280706	2.237021	1.259466	30.18954
0.665061	22.44347	6.822968	5.682508	2.628	0.326831	3.148782	4.047165	45.09972
0.541308	33.33741	8.074657	7.039259	3.567385	0.423682	3.745539	3.456458	59.64439
0.226229	45.45332	18.91284	11.94058	5.016783	0.537107	4.275873	1.356275	87.49277
0.151672	129.2826	9.970868	18.09908	5.13436	1.154196	4.697544	0.930253	169.2689
0.356882	49.53168	9.562027	9.666173	3.829099	0.549406	3.630398	2.211823	78.98061
0.563168	15.75426	3.935204	3.338685	2.187208	0.16781	2.851249	3.487049	31.72147
0.49669	27.38576	6.882682	4.890258	2.955522	0.318011	4.038938	3.186883	49.65806
0.166932	37.61877	9.966887	9.730099	5.307077	0.333925	3.641492	1.006992	67.60525
0.322719	65.31706	16.30851	9.481065	5.420739	0.478279	4.328399	1.881538	103.2156
0.146896	148.4988	11.98172	15.97321	6.826625	0.589852	6.511127	0.856052	191.2374
0.335235	58.7694	9.787855	8.725071	4.558083	0.376505	4.265205	2.058249	88.54037
0.422037	16.15098	4.179437	3.95528	2.0306	0.251861	5.347365	2.639669	34.55519
0.430461	21.2239	5.503512	6.728483	3.5253	0.343783	6.018642	2.597126	45.94074
0.619061	33.71285	9.283896	7.777483	4.156636	0.304886	6.464872	3.878822	65.57945
0.925074	55.24498	10.41774	9.212053	4.2489	0.386584	9.280503	5.583045	94.3738
0.125023	119.2774	8.199916	16.9367	6.368476	0.799387	12.94342	0.776844	165.3022
0.502876	49.50394	7.557842	8.977589	4.090097	0.418827	8.028827	3.087812	81.66493
0.323206	11.28229	3.261406	3.274274	1.6435	0.211219	2.38597	1.973238	24.0319
0.343046	19.98131	5.3012	4.848998	2.867286	0.279158	3.333446	2.132983	38.74438
0.351698	29.7232	8.774493	6.985102	3.53892	0.361235	4.039063	2.145231	55.56724

0.57084	45.00849	12.56678	7.815125	3.721095	0.471076	4.198181	3.369852	77.1506
0.27018	100.4473	13.28188	13.16031	5.92287	0.6711	4.327598	1.633712	139.4448
0.368828	41.66397	8.677002	7.279422	3.564393	0.400607	3.671132	2.233722	67.49025
0.001706	1.692664	0.370556	0.5845	0.286696	0.129496	0.271766	0.007858	3.343535
0.001576	3.152531	0.853576	1.121292	0.426818	0.267731	0.581455	0.007191	6.410593
0.001954	4.172631	1.361736	1.924115	0.58828	0.599455	1.073234	0.008561	9.728012
0.002147	5.607769	1.20986	3.200279	0.916045	0.887123	1.640236	0.009049	13.47036
0.002307	6.701196	2.096942	5.79982	1.380391	1.131397	1.851305	0.009737	18.97079
0.001939	4.261749	1.184274	2.521885	0.7182	0.603424	1.082945	0.008487	10.38096
0.000306	0.975937	0.272508	0.504885	0.207762	0.108825	0.177234	0.001464	2.248615
0.009199	2.171818	0.80489	1.321925	0.3846	0.237626	0.594471	0.045237	5.560567
0.000389	3.145931	1.450596	2.151977	0.521783	0.571158	1.310896	0.001731	9.154071
0.00054	4.612281	1.95042	3.705306	0.85045	0.822666	1.576614	0.002364	13.5201
0.001522	5.412784	2.388499	11.84241	1.839952	1.69527	2.5091	0.006112	25.69413
0.002306	3.259062	1.374772	3.898412	0.759086	0.68789	1.237955	0.010961	11.22814
0.000318	1.124539	0.318067	0.335988	0.121636	0.076762	0.18234	0.001492	2.160824
0.000271	2.161639	0.853975	0.90277	0.356091	0.238849	0.562615	0.001272	5.077212
0.000438	3.142247	1.123477	2.14465	0.569625	0.442663	0.840356	0.00203	8.265048
0.000548	3.857491	1.314187	3.811746	0.954773	0.605555	1.256359	0.00245	11.80256
0.05761	7.133495	1.890184	11.19415	2.016609	0.896308	1.239809	0.277829	24.64838
0.01204	3.510133	1.107387	3.71724	0.810336	0.455793	0.820469	0.057995	10.47935
0.037005	6.506829	1.114651	3.399641	1.335381	0.094147	0.929121	0.230905	13.61068
0.018537	10.98395	1.671748	4.266138	1.8932	0.144434	0.919946	0.10386	19.98328
0.056208	16.11014	2.312236	5.961574	2.40425	0.229686	1.220076	0.372766	28.61073
0.009545	21.32264	4.553601	11.97273	3.6489	0.242851	1.349087	0.060902	43.15071
0.007125	79.28654	6.662419	18.28605	5.567	0.701956	1.578224	0.046011	112.1282
0.026584	27.23105	3.270855	8.799445	2.981879	0.286713	1.204626	0.169185	43.94375
0.092268	6.451342	0.975698	2.587054	1.04655	0.100395	0.884412	0.597575	12.64303
0.018951	9.97567	1.94028	4.055561	1.61775	0.124895	1.046931	0.124449	18.88554
0.139965	11.34331	3.373357	6.863453	2.388227	0.17607	1.540696	0.795687	26.4808
0.094006	17.24607	4.917866	7.377148	3.42935	0.241459	1.49082	0.601112	35.30383
0.000557	68.23677	6.381462	16.71441	5.910762	0.449847	2.107869	0.003393	99.80451
0.069858	22.87366	3.542732	7.596057	2.898447	0.219954	1.423338	0.427564	38.98175
0.076648	6.456647	1.343538	2.969142	1.135375	0.143656	0.70996	0.466358	13.22468
0.071712	11.24456	1.919624	3.486592	1.49213	0.143315	0.79157	0.436792	19.51458
0.055089	13.40622	2.090047	6.571596	2.092692	0.208355	1.385098	0.345269	26.09927
0.068847	22.65769	3.975469	7.828358	3.090957	0.294122	1.098751	0.432301	39.37764
0.089421	74.50083	6.708047	11.05426	4.47484	0.660613	1.639802	0.535672	99.57406
0.072233	25.99829	3.222103	6.435713	2.470587	0.292903	1.136562	0.442567	39.99873
0.037108	5.320399	0.880179	1.926037	0.9305	0.06727	0.633245	0.230263	9.987893
0.036346	12.16272	1.50574	3.613376	1.806318	0.154365	1.055232	0.218553	20.5163
0.086765	15.61766	2.573381	5.103144	2.380917	0.158923	1.156619	0.546279	27.53692
0.11563	21.66408	2.728899	7.484405	3.034136	0.152051	1.578139	0.72338	37.36509
0.046535	54.88895	3.820774	10.41289	4.844696	0.305377	1.637396	0.288187	76.19826
0.064713	22.11069	2.320044	5.738901	2.615319	0.168663	1.214907	0.402897	34.57142
0.033566	5.996152	0.702799	2.091843	0.8815	0.134739	0.841045	0.201207	10.84928
0.084701	9.365776	1.569942	3.699242	1.810609	0.152955	0.891128	0.50151	17.99116

0.091843	14.31732	1.911693	5.027751	2.218538	0.165355	1.182261	0.569003	25.39193
0.041823	21.1507	3.214788	7.726288	3.482174	0.220216	1.424108	0.264169	37.48244
0.041557	68.07906	5.581843	12.99442	6.07036	0.405625	1.874954	0.25471	95.26097
0.059029	24.13234	2.612942	6.351847	2.911826	0.216996	1.248332	0.360342	37.83463
0.04073	5.450432	0.64102	1.861373	0.795	0.108803	0.735748	0.248081	9.840457
0.045323	8.302734	1.329465	3.419357	1.482857	0.143273	1.023291	0.26922	15.9702
0.11338	11.0519	2.20548	5.015848	1.946083	0.19881	1.18876	0.661183	22.26807
0.052851	17.6438	2.714239	7.601664	3.058524	0.248553	1.817843	0.32722	33.41184
0.0518	49.21484	4.517918	12.58367	4.312227	0.407053	2.687512	0.321441	74.04466
0.062181	18.41567	2.300045	6.126159	2.326963	0.222384	1.493303	0.373165	31.25769
0.038716	4.845311	0.77335	2.35973	0.882542	0.146583	0.852838	0.241808	10.10216
0.034006	8.41236	1.445356	3.969567	1.416913	0.220078	1.222409	0.212961	16.89964
0.028931	14.31144	2.382446	5.139687	2.0105	0.273857	1.262045	0.172519	25.5525
0.03427	21.06176	2.497586	6.970024	2.774348	0.32449	1.387191	0.205397	35.22079
0.043649	37.30137	2.917561	9.985571	3.66048	0.48661	2.359973	0.258257	56.96982
0.035892	17.34565	2.017609	5.715002	2.160041	0.291972	1.423978	0.217913	29.17217
0.077961	6.971692	1.328578	3.373716	1.491	0.257656	1.109303	0.459254	14.9912
0.05009	10.50716	2.049967	5.139608	2.112591	0.275234	1.582383	0.321667	21.98861
0.158648	13.48361	3.217716	7.160772	3.484577	0.302708	1.87086	0.892873	30.41312
0.185865	24.09831	7.475682	12.3216	4.887773	0.558957	2.193671	1.060193	52.59618
0.152129	65.61207	10.23998	24.03655	7.29425	0.703958	2.982098	0.94204	111.8109
0.126154	24.33276	4.867878	10.46837	3.880017	0.419177	1.955554	0.741773	46.66553
0.074183	7.020444	1.052734	3.051563	1.381783	0.122565	1.045672	0.467431	14.14219
0.167052	10.64362	1.829317	5.672939	2.539045	0.158724	1.80816	1.025748	23.67756
0.184788	13.36346	3.942197	7.876585	3.533385	0.194075	2.033965	1.163653	32.10732
0.30719	20.01384	5.26586	11.95635	5.312727	0.242223	2.14899	1.914202	46.85419
0.0321	64.73359	7.049872	40.84868	8.457208	0.570371	3.34653	0.198343	125.2046
0.151406	23.39308	3.863255	14.04436	4.268043	0.259613	2.088099	0.943975	48.86042
0.141715	7.219741	1.25923	3.596764	1.479	0.141135	1.187713	0.855108	15.73869
0.099996	10.73059	2.390797	5.911491	2.101435	0.172665	1.108083	0.585334	23.00039
0.188306	13.42158	3.171816	8.980762	3.214769	0.201393	1.428284	1.171731	31.59033
0.322092	23.14379	8.213883	9.860402	4.244957	0.288558	2.053059	1.912598	49.71725
0.463943	56.26204	11.39398	13.56104	5.587667	0.623012	2.625398	2.804476	92.85761
0.243681	22.22197	5.283972	8.440705	3.341782	0.286073	1.682089	1.469684	42.72628
0.067823	6.36429	0.990415	2.644387	1.461696	0.100963	0.741065	0.411756	12.71457
0.219479	12.36469	2.471207	4.336147	2.490478	0.130041	1.525863	1.325605	24.64403
0.228302	17.44194	3.597414	8.510635	4.004615	0.174363	1.824268	1.381571	36.93481
0.429691	26.24741	6.445785	10.3644	5.014043	0.21882	2.059067	2.623549	52.97308
0.21708	60.56849	8.805237	13.58424	7.135917	0.285963	1.579673	1.286851	93.24638
0.232241	24.71925	4.476713	7.951529	4.047101	0.18271	1.553286	1.404254	44.33485
0.080669	5.949962	0.973704	2.744912	1.426696	0.116134	1.158035	0.485768	12.85521
0.199121	9.967996	1.774216	4.905791	2.301273	0.177017	1.450126	1.204334	21.78075
0.282946	15.29441	2.714579	5.848724	2.69016	0.169354	1.719475	1.712635	30.14933
0.134603	24.43979	3.818147	10.94313	5.084364	0.238711	1.886419	0.802412	47.21297
0.15612	66.1281	8.689586	14.53147	6.975292	0.420802	2.326713	0.928335	100.0003
0.172568	24.68323	3.636567	7.817091	3.706543	0.225433	1.714369	1.038077	42.82131
0.080582	6.036787	0.822522	2.678183	1.181227	0.098101	0.944403	0.476351	12.23757

0.168938	8.476199	1.873531	5.179816	2.175818	0.190239	1.436247	0.989876	20.32173
0.17779	13.50066	2.99514	6.281381	2.63632	0.189303	1.663282	1.105882	28.37197
0.160503	19.36933	4.506949	11.5216	4.753682	0.285189	1.844103	0.941191	43.22204
0.355883	49.57545	8.631795	16.99732	6.285	0.380816	2.726718	2.128839	86.72594
0.189917	19.50143	3.788385	8.546702	3.411395	0.229026	1.730185	1.13661	38.34373
0.148603	6.666917	1.263087	3.117146	1.270826	0.132731	1.131503	0.903551	14.48576
0.199157	9.691177	2.063401	5.385467	2.327909	0.19878	1.713311	1.128331	22.50838
0.111445	14.71055	2.62728	6.657195	2.919	0.253594	1.700052	0.692263	29.55994
0.118389	22.04965	3.518896	8.734269	3.877864	0.240671	1.760266	0.685851	40.86747
0.230219	44.14625	5.053327	11.68086	4.739542	0.388205	3.113643	1.35495	70.47677
0.161339	19.64579	2.920891	7.147405	3.038621	0.244634	1.893724	0.95275	35.84381
0.015687	2.228824	0.809754	1.299679	0.400696	0.159374	0.370795	0.116616	5.385737
0.017089	3.6703	1.759427	2.186865	0.629435	0.259376	0.598148	0.10791	9.211461
0.001803	4.991415	1.579371	3.505902	0.92156	0.355021	0.877663	0.010558	12.24149
0.011981	4.984358	1.521572	5.984817	1.452043	0.652202	2.103235	0.07713	16.77536
0.055521	6.978451	1.444276	14.77943	2.47025	1.703644	4.32472	0.330843	32.03161
0.020398	4.598206	1.425714	5.594874	1.181483	0.630465	1.664364	0.128324	15.22343
0.026365	1.973955	0.721994	0.962502	0.317043	0.11449	0.375331	0.170436	4.635752
0.000796	2.936908	1.426048	2.986724	0.84287	0.448404	0.974444	0.005196	9.620595
0.019065	5.507962	1.515117	3.900525	1.032038	0.637499	1.426285	0.122189	14.14162
0.000515	5.077854	1.167483	8.291927	1.873739	0.760635	1.929887	0.002661	19.10419
0.006999	5.856557	2.797246	16.00038	2.962208	1.114666	2.466453	0.041748	31.23926
0.010926	4.315167	1.536	6.44512	1.409244	0.6199	1.442946	0.069577	15.83795
0.022313	1.503771	0.823016	0.914203	0.260727	0.08078	0.246633	0.160091	3.98922
0.023389	2.607149	1.236871	2.516717	0.709545	0.266739	0.531319	0.175138	8.043479
0.043322	3.742345	1.464869	4.489642	1.207875	0.213206	1.09384	0.324788	12.53657
0.022031	5.02683	1.377859	8.790451	2.009227	0.42985	1.755469	0.131846	19.52153
0.000481	6.338852	2.499414	18.87955	3.015348	0.617645	2.15989	0.002627	33.51332
0.022486	3.864074	1.489149	7.175674	1.450363	0.322344	1.165176	0.160451	15.62723
0.008497	1.467094	0.726928	0.946426	0.314	0.082937	0.273985	0.055733	3.867103
0.018917	2.884765	0.898866	2.19239	0.599913	0.130649	0.671382	0.114158	7.492123
0.01642	3.685959	1.374218	3.890478	1.042038	0.284891	1.259945	0.095303	11.63283
0.016204	6.152864	1.632921	5.500231	1.253391	0.458461	1.909411	0.101451	17.00873
0.009438	6.746583	1.346711	18.12642	2.714333	0.676738	2.295048	0.044196	31.95003
0.013876	4.173572	1.197734	6.131926	1.186658	0.326574	1.281447	0.08196	14.37987
0.049281	2.47484	0.581056	0.938323	0.341208	0.107407	0.371487	0.26342	5.077741
0.017165	3.732277	1.158774	2.494628	0.838783	0.245999	0.885138	0.094845	9.450444
0.005438	5.007685	1.275305	3.946659	1.328778	0.378237	1.245795	0.025515	13.20797
0.025184	6.274458	1.378314	5.800004	1.635261	0.591038	2.062229	0.117857	17.85916
0.006761	8.442341	1.542004	9.596232	2.66212	0.778902	2.5251	0.03583	25.58253
0.020268	5.211615	1.190834	4.588212	1.373131	0.42225	1.421878	0.104909	14.31283
0.018465	1.238717	0.350889	0.542586	0.200571	0.063148	0.219346	0.134942	2.750199
0.069281	2.786646	0.9932	1.586756	0.534714	0.189675	0.553724	0.488962	7.133677
0.023468	4.23347	1.313668	3.495569	1.050958	0.446015	1.747828	0.164442	12.45195
0.005812	5.250706	1.146601	7.641781	1.698905	0.745271	2.506524	0.029	19.01879
0.02055	7.019627	1.983121	25.53473	4.102409	1.00318	2.538469	0.114731	42.29627
0.02734	4.136078	1.169369	7.805976	1.528385	0.492975	1.529043	0.185153	16.84698

0.016972	1.742327	0.576076	1.184319	0.336739	0.108005	0.28403	0.117176	4.348671
0.012761	3.302948	1.191156	2.127678	0.706909	0.281632	0.723278	0.07589	8.409492
0.010163	4.443779	1.257422	3.60671	1.05984	0.33759	1.322566	0.058325	12.08623
0.010893	4.451597	1.549161	6.365583	1.673955	0.538656	2.023893	0.064924	16.66777
0.019871	6.487879	1.376706	24.17313	3.674667	0.891645	3.000208	0.134185	39.73842
0.014153	4.116182	1.189769	7.624259	1.507	0.434222	1.4831	0.090272	16.4448
0.011292	1.500074	0.74055	0.908806	0.255696	0.106404	0.239987	0.080757	3.832273
0.013711	3.110286	0.96471	1.950039	0.458522	0.284171	0.860656	0.079469	7.707853
0.011105	3.747336	1.61922	3.218871	0.7202	0.340243	1.301626	0.06821	11.01571
0.024167	5.129569	1.750579	4.038335	0.908739	0.440234	2.07774	0.165786	14.51098
0.007685	6.866218	1.445599	10.59485	1.971417	1.337271	3.488838	0.037986	25.74218
0.0135	4.088907	1.310671	4.181214	0.86989	0.50601	1.604878	0.085722	12.64729
0.306218	8.718327	2.112341	2.733236	1.069333	0.128817	2.139234	1.787462	18.68875
0.711301	11.09733	3.017047	3.308992	1.29905	0.156444	2.998199	4.127435	26.0045
0.523155	19.38247	5.115906	5.441918	1.956	0.30658	3.27545	3.15091	38.62923
0.3232	29.96713	9.162082	8.46268	3.47455	0.345348	3.057879	1.929171	56.39884
0.060368	76.96898	9.857731	24.25508	5.038864	0.773584	3.863806	0.343802	121.1019
0.383219	29.55954	5.86536	8.944385	2.576888	0.346895	3.080935	2.26032	52.63433
0.343769	8.077265	2.046901	2.666659	0.982261	0.100548	2.427009	1.961794	18.26244
0.523622	12.84439	3.211986	3.141858	1.184818	0.126398	3.115482	3.057299	26.68224
0.817445	16.41097	3.430733	4.746231	1.882	0.184502	4.045005	4.74958	35.44902
0.671446	28.28205	5.977049	7.318205	3.139682	0.302804	3.720972	3.991262	52.73202
0.426578	107.3463	6.744239	15.24856	5.245042	0.666812	3.972392	2.679668	141.903
0.56145	34.98764	4.276054	6.673693	2.500376	0.278253	3.476331	3.31616	55.50851
0.531493	9.336715	2.156256	3.165159	1.171609	0.13195	2.225189	3.066106	21.25298
0.556364	12.53637	3.32855	4.534082	1.830091	0.203736	2.774501	3.260439	28.46777
0.827316	16.80984	3.256066	5.17414	1.53752	0.220406	2.997984	5.024786	35.02075
1.014267	24.64727	6.668475	5.826225	2.007409	0.279915	3.118484	6.046758	48.59453
0.218231	82.27431	6.459223	11.73843	3.965958	0.74601	3.414853	1.220761	109.8195
0.626713	29.5484	4.36165	6.136218	2.112009	0.319737	2.911475	3.708592	49.09808
0.65538	9.05313	2.015566	3.008712	1.115905	0.108678	2.669775	3.832079	21.80384
0.457182	16.42285	2.982022	3.521302	1.78565	0.147545	2.179332	2.662398	29.7011
0.911258	21.93269	4.055476	4.020423	2.069542	0.18661	2.66893	5.202069	40.13574
1.372284	32.75837	4.553077	7.59714	3.4215	0.2333	4.090062	8.061299	60.71475
0.731954	101.6966	6.323639	10.90209	4.643455	0.422555	3.550798	4.433769	131.9729
0.825472	36.79859	4.013835	5.812036	2.611234	0.221252	3.024533	4.834955	57.31644
0.468677	8.321512	1.517183	2.555175	0.853048	0.121547	1.905046	2.740171	18.01368
0.641979	11.92398	2.314436	3.538537	1.39845	0.132494	2.353834	3.74497	25.4067
1.229001	15.48515	4.063983	3.874914	1.512565	0.193158	3.639824	7.159509	35.92911
0.86472	27.45212	6.775786	6.35251	3.0992	0.251313	2.70733	5.082065	51.72033
0.505972	68.24977	9.097021	13.5476	5.192091	0.471582	3.130958	3.026168	102.7152
0.748817	26.60309	4.785579	6.024999	2.423415	0.236283	2.771946	4.389893	47.2352
0.423206	6.497937	1.567868	2.304208	0.69781	0.075914	1.65334	2.526394	15.32347
0.685449	9.009246	2.720119	2.984027	0.974571	0.136585	2.13215	3.91435	21.87105
0.89651	16.37313	3.746539	3.720348	1.586739	0.179715	2.330285	4.970055	32.90681
1.198783	26.56737	7.198805	7.03474	2.51081	0.275361	3.48623	6.925984	53.9993
0.336471	90.26045	7.224577	10.04015	4.057409	0.527976	3.845337	1.993851	117.9498

0.708132	30.05442	4.50309	5.233647	1.977824	0.240685	2.693519	4.063678	48.76686
0.345853	7.367902	1.820502	3.127037	0.96745	0.135676	2.161239	2.09879	17.67859
0.661268	11.46727	2.927447	3.778676	1.264316	0.168262	2.365674	3.867436	25.83908
0.896126	14.75517	3.850973	5.138077	1.628609	0.300073	3.138853	5.089911	33.90166
1.333857	23.01168	4.365742	5.951684	1.943737	0.263755	3.622659	7.711635	46.87089
0.421755	54.05419	7.323249	12.35114	3.35419	0.489801	3.250296	2.40446	83.22732
0.728355	22.32319	4.091581	6.127129	1.845078	0.275582	2.916205	4.211174	41.78994
0.008986	8.319183	5.855944	4.485672	1.701682	0.29138	2.036692	0.058316	22.74887
0.01191	20.04227	7.926425	7.204713	2.36219	0.354056	2.985463	0.067509	40.94262
0.022715	34.42151	9.603669	9.930442	2.99325	0.572888	2.781135	0.145062	60.44796
0.027938	45.82331	13.64707	10.60757	3.185857	2.226573	5.230517	0.181702	80.9026
0.009801	109.4956	10.2172	19.64823	4.375652	1.425596	4.299365	0.063543	149.5252
0.016262	44.24067	9.435656	10.47732	2.940757	0.965239	3.450229	0.103238	71.61311
0.004941	8.084271	2.942065	4.247905	1.395043	0.223818	1.849049	0.03164	18.77379
0.000598	19.09806	8.527237	7.797304	2.293045	0.623438	3.437225	0.003644	41.77995
0.011527	32.00348	10.67195	10.6255	3.065462	0.843932	3.042104	0.073862	60.32628
0.000887	45.83742	8.95718	18.51629	4.120318	1.295588	4.036113	0.005524	82.76843
0.000625	81.67917	15.10365	27.40042	5.766542	1.091664	4.08338	0.003946	135.1288
0.00394	37.66589	9.335751	13.76473	3.344265	0.816313	3.282371	0.025167	68.23449
0.063042	9.17582	3.320297	4.252988	1.399583	0.232227	1.56119	0.384829	20.32693
0.121587	16.70014	9.575717	6.698497	2.144043	0.411974	1.70411	0.769541	38.00402
0.095484	30.00891	8.277452	10.30118	2.684815	0.968984	3.095649	0.583777	55.92077
0.064787	46.53944	7.066513	13.02938	2.983826	1.101473	3.806627	0.40922	74.93648
0.074316	69.98924	16.02532	23.26818	4.26048	0.850696	2.7981	0.470856	117.6629
0.083898	34.71067	8.906415	11.60368	2.709287	0.719776	2.604512	0.523613	61.77795
0.025699	11.67334	5.072286	4.457984	1.992696	0.306526	2.421571	0.166143	26.09055
0.029964	23.83433	8.801555	6.75758	2.641682	0.653971	3.241475	0.183666	46.11426
0.049773	39.48375	8.717349	9.586615	3.5675	0.56191	3.562334	0.306652	65.78611
0.047349	63.67692	10.65953	15.41653	4.182	1.70408	5.052548	0.294792	100.9864
0.024982	145.8219	6.166259	20.10052	5.775458	0.678974	4.05954	0.161363	182.764
0.035775	57.43622	7.858529	11.29939	3.652299	0.767797	3.659951	0.223872	84.89805
0.036278	11.83388	4.591774	3.6428	1.684435	0.318922	2.410604	0.22996	24.71238
0.04726	19.91559	7.316103	6.486523	2.431227	0.471035	2.69398	0.302598	39.61706
0.132785	33.0333	7.939877	8.979543	3.11232	1.131163	3.865365	0.832569	58.89414
0.109326	49.46032	7.105134	10.62768	3.347591	1.199972	4.539635	0.68813	76.96846
0.09646	84.68725	7.231589	19.95342	4.787583	1.619019	4.36763	0.57744	123.2239
0.085465	40.14462	6.852871	10.03162	3.091259	0.958904	3.586558	0.532395	65.19822
0.049086	6.963078	2.261584	2.644634	0.986238	0.188715	1.33044	0.313078	14.68777
0.036113	13.66655	6.230073	4.79117	1.541381	0.433146	2.506849	0.220616	29.38979
0.084297	26.15234	7.090252	7.892236	2.496167	0.730188	3.179923	0.531145	48.07225
0.035592	37.10097	6.023161	11.8403	3.221429	1.424216	3.646634	0.217747	63.47446
0.04356	67.77162	7.217979	12.77953	3.198273	1.861649	4.052654	0.273151	97.15485
0.050624	30.5594	5.814429	8.030838	2.302752	0.930719	2.95999	0.316854	50.91498
0.133904	21.10446	8.861927	6.825422	2.432136	0.36886	2.709087	0.884919	43.18681
0.013646	30.68464	11.06582	9.084489	3.509091	0.336612	2.171468	0.088642	56.94076
0.037362	42.59014	16.85871	10.54851	3.52624	1.026583	2.797006	0.249119	77.59631
0.030296	64.86478	21.55135	14.22052	4.317545	0.52871	3.378862	0.192198	109.054

0.007288	137.1448	12.29513	19.96753	5.697696	1.157723	3.894128	0.042516	180.1995
0.043985	59.52167	14.18242	12.15645	3.902596	0.696879	2.992958	0.28818	93.74115
0.000502	14.97076	8.757287	6.731485	2.525522	0.282014	2.102363	0.003172	35.3726
0.000501	28.24624	7.625001	9.792345	3.241435	0.443796	3.115651	0.003137	52.4676
0.029015	38.66498	13.96386	12.11116	4.07976	0.621547	3.152707	0.196107	72.79013
0.010325	70.15113	18.23009	13.75289	4.961957	0.549334	2.915238	0.056323	110.617
0.000635	146.4803	22.52576	16.78702	6.3125	0.768573	2.415728	0.00416	195.294
0.008484	60.08151	14.28644	11.88163	4.239483	0.536548	2.744576	0.054602	93.82479
0.085147	17.59868	4.519076	6.609983	2.491818	0.339005	3.02786	0.52496	35.11139
0.057336	31.3332	7.428521	8.925184	2.779667	0.451856	2.903237	0.355815	54.17748
0.10319	39.46022	14.57388	11.02453	3.27972	0.6949	3.581798	0.646925	73.26197
0.083443	58.71898	24.05309	11.41588	4.29	0.784783	3.304519	0.535105	103.1024
0.109781	120.236	25.46721	19.92295	5.951261	0.773054	4.018143	0.691865	177.0605
0.088699	53.84107	15.27345	11.66449	3.769241	0.612324	3.383375	0.556647	89.1006
0.029036	19.68793	6.10515	6.18498	3.031565	0.320911	4.113762	0.17647	39.62077
0.056675	38.80376	8.772067	7.884224	3.884364	0.331523	3.425362	0.358826	63.46012
0.053809	60.08203	14.84677	9.555137	4.95108	0.594749	3.454498	0.346071	93.83033
0.046753	96.16666	16.30017	12.9831	5.590545	0.531538	4.067283	0.297222	135.9365
0.058162	211.0769	12.53654	16.78339	7.205	0.583671	3.680391	0.368006	252.2339
0.049003	86.12128	11.75908	10.71565	4.955784	0.476251	3.742642	0.310136	118.0808
0.032787	19.80422	6.196232	5.2281	2.465957	0.271828	2.462231	0.214967	36.64354
0.056679	30.32339	14.93831	7.384066	3.647522	0.844688	2.674256	0.351743	60.16398
0.094776	46.10939	11.87505	11.17061	4.57136	0.491806	2.980023	0.571926	77.77015
0.047312	66.27826	9.207465	12.97073	4.956174	1.535952	4.328875	0.299031	99.57648
0.040328	155.796	15.21013	15.49977	6.161	0.789833	3.297335	0.257858	197.0119
0.054942	64.14553	11.5236	10.50565	4.379237	0.781847	3.146949	0.342363	94.82518
0.04959	17.6442	7.797748	4.627346	2.197286	0.3087	2.671903	0.310959	35.55814
0.068186	27.17433	6.640295	8.884335	3.310905	0.630511	4.465202	0.430743	51.53632
0.049593	40.37381	12.56883	10.1561	3.806174	0.515604	3.584066	0.316071	71.32066
0.058259	61.82485	17.51549	13.14882	5.111	0.634163	4.578331	0.35252	103.1652
0.075831	175.6607	6.800228	29.83889	6.587727	1.039751	5.563761	0.482908	225.9739
0.060238	65.11707	10.27512	13.42515	4.217361	0.62754	4.174634	0.378447	98.21532
0.039413	14.97291	5.011117	4.514474	1.599409	0.295339	2.601524	0.251389	29.24616
0.039878	24.96096	9.203887	8.007721	3.155286	0.476604	2.42866	0.258759	48.49188
0.044443	37.50383	11.00422	10.66714	3.802083	0.983032	3.25511	0.280536	67.49595
0.027777	54.01677	13.64603	9.557762	3.805238	0.74528	3.930294	0.169476	85.87085
0.04043	98.8778	17.11484	13.29274	4.863913	0.812039	3.170194	0.249368	138.3809
0.038598	46.50647	11.24176	9.27872	3.463766	0.670511	3.079357	0.243169	74.48375
0.037002	3.150771	0.529973	1.355644	0.438375	0.424084	1.325158	0.174213	7.398218
0.013564	4.196774	0.676297	2.677864	0.963813	0.719284	1.762497	0.071515	11.06804
0.00145	5.629186	1.26374	3.091317	1.205056	0.656915	2.11424	0.005422	13.96587
0.016945	6.948927	0.854204	4.705076	1.495375	0.778681	2.947001	0.052329	17.78159
0.001533	7.116988	1.767701	5.062592	1.757471	1.440839	7.923214	0.005317	25.07412
0.013643	5.43443	1.033323	3.391869	1.179867	0.808091	3.244644	0.059722	15.15195
0.052254	2.736046	0.571637	1.869129	0.3295	0.446695	2.332891	0.189513	8.475411
0.036143	3.74059	0.858128	2.842606	0.780056	0.671055	3.662738	0.134479	12.68965
0.036952	5.070245	0.804717	3.389472	0.903238	0.962326	4.415466	0.112176	15.65764

0.059872	4.83497	1.179861	3.27126	1.088111	1.633378	6.352727	0.172557	18.53286
0.043815	11.79779	5.063573	5.886312	2.615316	0.378657	4.410538	0.212832	30.36502
0.045503	5.683427	1.702981	3.475668	1.151245	0.818336	4.242504	0.163164	17.23732
0.025939	3.042279	0.477971	1.612853	0.458353	0.422621	1.838929	0.103083	7.956089
0.007913	3.919474	0.547203	2.104518	0.951	0.528908	2.811375	0.031314	10.89379
0.00834	5.121411	0.708979	2.821559	0.97385	0.668894	2.559658	0.028492	12.88284
0.021847	6.763471	1.412361	2.92085	1.429059	0.603201	3.481324	0.07345	16.68372
0.017841	11.42128	7.289401	5.600977	2.381111	0.404348	3.73841	0.073745	30.90927
0.016121	6.082472	2.099179	3.034815	1.242584	0.529062	2.884519	0.061019	15.93365
0.008242	2.992374	0.506796	1.430429	0.524368	0.296664	1.478326	0.033785	7.262742
0.006806	3.646569	0.74287	2.241131	0.603526	0.601724	3.044085	0.031079	10.91098
0.005023	5.127134	0.856236	2.766731	0.892409	0.644181	3.251477	0.021628	13.5598
0.002518	5.465935	0.92449	3.634575	1.203947	0.879724	4.293548	0.008099	16.41032
0.004717	9.195676	4.071812	4.700372	1.6557	0.962959	4.740417	0.021525	25.34846
0.00544	5.320234	1.430125	2.966587	0.980323	0.678942	3.372162	0.023158	14.77153
0.009631	3.270414	0.628245	1.789525	0.641737	0.296273	1.704938	0.041558	8.372689
0.018986	3.833379	0.672979	2.472493	1.034944	0.544474	2.903858	0.071987	11.53412
0.004684	5.363591	0.978654	2.728964	1.173273	0.589914	3.180886	0.020193	14.03547
0.005212	5.403255	0.948849	3.711696	1.139167	1.030624	4.478366	0.018037	16.72999
0.040823	5.699263	2.353366	5.272017	1.63385	1.493854	5.76908	0.124101	22.34553
0.015856	4.746201	1.131209	3.204061	1.132124	0.792125	3.614793	0.055013	14.67553
0.004783	1.76499	0.371813	1.431595	0.977176	0.245824	1.636489	0.020695	6.448582
0.02917	2.888701	0.549119	1.768197	0.922	0.460369	2.128064	0.111392	8.827841
0.0216	3.731666	0.567435	2.201983	1.45045	0.581825	2.709657	0.076605	11.31962
0.013256	5.205346	0.851041	2.633331	1.235625	0.59704	3.502044	0.040799	14.06523
0.030021	5.886002	2.7727	4.679564	2.128278	0.761918	4.202998	0.10636	20.53782
0.019914	3.909091	1.034261	2.563602	1.361517	0.533892	2.847691	0.071649	12.3217
0.002103	1.950085	0.701658	0.971698	0.672105	0.179766	1.160814	0.009851	5.645976
0.046381	3.018826	0.556343	1.840506	1.166053	0.336456	2.173933	0.185551	9.277668
0.030875	3.593924	0.825204	2.844177	1.523455	0.72917	2.974915	0.11693	12.60777
0.011406	4.554369	0.868289	4.25834	2.100684	0.837614	3.606231	0.037357	16.26288
0.056386	5.862748	1.173581	8.721451	3.0632	1.382153	5.401494	0.170101	25.77473
0.029746	3.810744	0.828542	3.750922	1.713313	0.701087	3.08441	0.105019	13.99404
0.004641	2.394564	0.496853	1.570211	0.75865	0.270612	2.02311	0.017463	7.531464
0.023754	4.277003	0.70019	1.746543	0.981684	0.447063	2.868483	0.063884	11.08485
0.002186	4.948026	0.798033	2.544162	1.2835	0.543404	3.605245	0.008093	13.73046
0.02503	5.378118	0.986873	2.916589	1.320053	0.56923	5.213012	0.062392	16.44627
0.002269	7.799173	2.861121	3.885077	2.01125	0.775046	5.024418	0.008602	22.36469
0.011132	4.961786	1.167704	2.536768	1.27368	0.521776	3.738143	0.030986	14.23084
0.005338	2.259207	0.535316	1.579456	0.8315	0.319884	1.565472	0.017173	7.108009
0.003233	3.414955	0.916641	2.200564	1.097895	0.456214	2.239064	0.012624	10.33796
0.013187	4.264241	0.792563	3.235449	1.436696	0.491307	2.822705	0.040915	13.08388
0.009403	5.352362	0.90978	4.623917	1.770842	0.687835	3.007266	0.028704	16.38071
0.00466	7.133989	2.440495	5.613265	2.127714	0.736977	5.122289	0.015669	23.1904
0.007333	4.506417	1.12635	3.466159	1.459431	0.538345	2.975294	0.023518	14.09551
0.006526	2.361651	0.447836	1.363274	0.73265	0.326797	1.702344	0.03098	6.965532
0.003149	2.941733	0.590311	2.173977	0.968263	0.542147	2.089513	0.013106	9.31905

0.001901	3.693877	1.041324	2.682747	1.269727	0.535919	2.041113	0.006656	11.27136
0.015321	4.259623	0.908455	3.034296	1.408842	0.825941	3.395119	0.04998	13.88226
0.040946	4.986854	1.301028	5.402065	1.9631	1.607596	6.055518	0.122474	21.43864
0.013422	3.650612	0.86363	2.932844	1.27014	0.764718	3.042697	0.044142	12.56878
0.001342	2.11955	0.448982	1.161317	0.442474	0.196853	1.047777	0.005044	5.421997
0.00182	3.511169	0.812365	1.655199	0.765889	0.330546	1.33016	0.007207	8.412535
0.001879	3.901463	0.806171	2.65007	1.149238	0.621161	2.121266	0.006072	11.25544
0.017512	4.724857	1.60212	3.704226	1.279556	0.608931	1.89507	0.064316	13.87908
0.001992	6.335557	3.433836	6.446286	2.08355	0.835263	3.442839	0.007352	22.58468
0.004716	4.137102	1.433309	3.157415	1.156563	0.525004	1.993388	0.017269	12.42005
0.009594	2.307903	0.591503	1.166178	0.464667	0.434521	1.106134	0.049368	6.120273
0.001686	3.684818	0.951309	1.897605	0.6725	0.445858	1.530834	0.005575	9.188498
0.010878	4.518965	1.32627	2.281397	0.824625	0.63041	1.877788	0.051692	11.51115
0.008333	5.197791	2.262652	2.772441	1.06165	0.792675	2.206434	0.039393	14.33304
0.033542	6.761413	3.942394	4.249433	1.425318	1.755778	3.073983	0.144861	21.35318
0.013092	4.51705	1.824896	2.487212	0.893355	0.819183	1.968866	0.059473	12.57004
0.006859	2.357788	0.819145	1.152015	0.476227	0.409102	1.051456	0.034117	6.299851
0.008385	2.922641	1.02935	1.717211	0.794286	0.893131	1.850497	0.020023	9.227138
0.000792	4.101186	1.822816	2.260838	0.907125	1.14806	2.069408	0.00269	12.31212
0.070077	4.452093	2.373883	3.513778	1.216429	1.498973	2.506594	0.351318	15.91307
0.001103	3.98226	2.10685	11.00747	1.978818	2.802096	6.039862	0.003091	27.92045
0.016744	3.570718	1.632612	3.923815	1.072791	1.3494	2.701579	0.078921	14.32984
0.009622	1.936285	0.570682	0.982359	0.399773	0.205281	0.871143	0.029746	4.995268
0.000444	2.59216	0.827423	1.721277	0.692545	0.375416	1.411514	0.001715	7.62205
0.01475	3.229107	1.01302	2.101263	0.81592	0.562988	2.129842	0.056255	9.908394
0.000816	3.415657	1.651765	3.575187	1.147727	0.682987	2.832436	0.003465	13.30923
0.019708	5.536896	2.135001	9.475478	1.935522	0.968729	4.142194	0.049946	24.24377
0.009311	3.358303	1.241471	3.584225	1.001719	0.562776	2.289899	0.029154	12.06755
0.013563	2.142168	0.544274	1.130539	0.383429	0.314166	0.748123	0.045203	5.307902
0.018714	3.028466	0.723961	1.669337	0.596143	0.426943	1.026831	0.070871	7.542552
0.01971	3.22447	1.252088	2.237177	0.745417	0.631471	1.691153	0.067706	9.849482
0.007489	4.035476	1.540154	3.207498	0.931333	0.621821	1.897749	0.027712	12.26174
0.019854	5.300612	3.213079	4.193432	1.306864	0.922328	2.447774	0.074353	17.45844
0.016009	3.553478	1.465266	2.496354	0.796055	0.587781	1.573995	0.057617	10.53055
0.00919	1.780687	0.361751	0.543638	0.227826	0.144454	0.574526	0.045195	3.678077
0.007198	3.418561	0.505715	1.256208	0.527609	0.328194	0.918198	0.021444	6.975929
0.009493	4.431363	0.759555	2.119774	0.872923	0.441957	1.50594	0.032517	10.16403
0.020577	4.843396	0.815568	2.790092	1.196304	0.566955	2.314586	0.070233	12.59713
0.017186	5.814436	3.858372	4.696024	1.822208	0.933918	3.043733	0.054897	20.22359
0.012685	4.081871	1.269405	2.297372	0.935454	0.485847	1.678758	0.044631	10.79334
0.009993	1.912606	0.470264	0.549002	0.4227	0.172705	0.571317	0.039957	4.138551
0.011871	3.018807	1.051137	1.200868	0.709895	0.379643	1.224179	0.047	7.631528
0.00928	3.900974	0.911897	2.417721	0.899818	0.455677	1.901233	0.037196	10.52452
0.00863	4.707417	1.003174	3.110037	1.062053	0.844546	2.584838	0.032854	13.34492
0.015922	5.582758	3.432293	4.333452	1.6903	1.350959	3.471944	0.060175	19.92188
0.01112	3.82527	1.371448	2.327461	0.95723	0.637577	1.950637	0.043382	11.113
0.016438	1.699756	0.610339	0.735253	0.312714	0.266632	0.92156	0.066712	4.612966

0.012013	2.96436	0.658067	1.967173	0.705476	0.424284	1.477863	0.037651	8.234873
0.02537	3.860622	1.108332	2.330621	0.85025	0.793641	2.301368	0.078231	11.32306
0.02213	4.382289	1.206054	3.339746	1.014286	0.899901	2.885357	0.068109	13.79574
0.019907	5.048575	3.728447	8.673507	2.111227	0.861656	3.313765	0.070838	23.80802
0.019349	3.611909	1.473298	3.427869	1.004908	0.655146	2.193725	0.064751	12.43161
0.007932	1.728447	0.58907	0.80013	0.262455	0.153635	0.601028	0.040369	4.175133
0.022791	2.620098	0.846329	1.628734	0.373952	0.438956	1.449469	0.086299	7.443836
0.016661	3.553312	1.054263	2.055377	0.631083	0.761032	2.384938	0.057891	10.4979
0.021651	3.839642	1.299075	3.121783	0.787286	1.039	3.013914	0.069794	13.17049
0.056674	5.204309	1.615865	4.42568	0.881909	2.638723	7.757531	0.183618	22.70763
0.025041	3.395042	1.080585	2.400525	0.588255	1.00667	3.044162	0.087228	11.60247
0.013529	1.428714	0.657627	0.96675	0.495947	0.41648	0.660761	0.065982	4.692262
0.000623	2.486249	1.112277	1.694118	0.545	0.345223	1.01608	0.002366	7.201312
0.000748	2.752159	1.227027	2.257885	0.97481	0.727216	1.634206	0.003299	9.576601
0.000604	3.525457	1.572715	2.902236	1.118278	0.827653	1.680853	0.002293	11.62949
0.000409	5.098847	2.024099	4.774566	1.302579	0.801878	2.716134	0.00137	16.71947
0.003185	3.052944	1.316318	2.518263	0.890337	0.626654	1.547622	0.015082	9.967221
0.020969	2.15898	0.869807	1.420996	0.4861	0.449011	0.682791	0.095573	6.163259
0.005217	3.196932	1.636279	1.578395	0.669368	0.450675	0.969616	0.026134	8.527399
0.004423	3.39525	1.386427	3.11021	0.933591	0.997517	1.532752	0.018874	11.37462
0.025812	4.682896	2.267526	3.291174	1.074	1.389438	1.419935	0.10435	14.22932
0.008982	6.720004	3.845435	4.395259	1.3916	1.527107	2.141706	0.036183	20.05729
0.012859	4.019919	1.989785	2.772715	0.91217	0.964299	1.356119	0.055295	12.0703
0.002139	1.610627	0.398555	1.041037	0.410524	0.125747	0.402054	0.010246	3.998791
0.002181	3.304898	0.776466	1.789272	0.8452	0.346664	1.08978	0.009272	8.161553
0.004904	4.486938	1.043294	2.593248	1.024652	0.389854	1.228263	0.01654	10.78279
0.011719	5.281982	1.35352	3.014739	1.3198	0.826092	2.062533	0.039653	13.89832
0.011404	7.312875	3.34688	7.401593	2.458227	0.849934	2.987902	0.0385	24.39591
0.006477	4.4306	1.401854	3.211526	1.222349	0.507179	1.561069	0.02284	12.35742
0.011506	1.607354	0.612005	1.100669	0.447565	0.258503	0.655033	0.054907	4.736036
0.007776	2.483462	1.069174	1.766059	0.558	0.429582	1.216879	0.031201	7.554357
0.016011	3.535665	1.406374	2.520767	0.87952	0.664059	1.755117	0.051626	10.81313
0.019261	4.608705	1.58058	3.317775	0.950182	1.051939	2.651594	0.064689	14.22546
0.021004	5.592514	3.213783	9.476647	2.233522	1.283113	3.782197	0.071039	25.65281
0.015155	3.565359	1.577801	3.636016	1.015939	0.736105	2.009049	0.054756	12.59502
0.014404	1.366112	0.580545	0.858998	0.274364	0.131965	0.578504	0.078064	3.868552
0.006703	2.474765	0.911743	1.282767	0.488952	0.442416	1.171689	0.026809	6.799139
0.014607	3.393768	1.073723	2.305845	0.59256	0.596011	1.877503	0.063749	9.903159
0.006128	4.613098	1.452691	3.149429	0.741333	1.059993	2.325374	0.023181	13.3651
0.0483	5.146899	2.171052	6.876691	1.288087	2.385739	5.113787	0.168029	23.15028
0.018414	3.411808	1.242878	2.926644	0.681357	0.93059	2.238572	0.073443	11.50529
0.000728	3.930476	2.569797	1.847334	0.918619	0.52398	4.552997	0.003981	14.34718
0.028442	8.525273	6.082014	4.365968	1.63915	0.667755	5.02458	0.145888	26.45063
0.013672	14.72679	9.650539	6.211507	2.2005	0.75738	7.119303	0.072197	40.73822
0.000716	19.85904	19.83672	7.535917	2.30525	1.397375	8.495625	0.004059	59.43399
0.02239	38.67332	40.71137	10.33642	3.605364	0.68824	5.163101	0.120522	99.29833
0.013263	17.33161	15.88414	6.105693	2.152421	0.80023	6.079145	0.069783	48.42302

0.013394	4.481397	3.236335	2.540299	0.908208	0.459505	2.826445	0.07557	14.52776
0.018719	9.881968	5.515494	4.258309	1.661391	0.796272	3.891083	0.102396	26.10691
0.033248	13.29795	10.94743	4.783594	1.447038	0.708703	3.96126	0.18514	35.33111
0.046518	19.12036	11.61949	7.364677	2.045522	1.219063	5.29921	0.262294	46.93062
0.044181	29.71228	27.49679	11.38928	2.8612	0.975898	5.407106	0.245095	78.08765
0.031329	15.39802	11.93247	6.094226	1.786851	0.828137	4.275883	0.174732	40.49033
0.004721	5.061842	2.076709	1.807141	0.886652	0.421591	2.734957	0.027036	13.01593
0.009156	9.535934	4.895604	3.866444	1.519455	0.489228	3.033515	0.050807	23.39099
0.02555	14.45589	7.300975	5.167598	1.86396	0.667607	4.019254	0.141068	33.61635
0.028856	23.27028	15.24702	5.67534	2.353909	0.625301	3.338815	0.16087	50.67154
0.048652	48.85317	32.94106	11.12083	3.852435	0.670258	3.681377	0.271519	101.3906
0.023501	20.20156	12.44409	5.53437	2.094017	0.576716	3.376072	0.130873	44.3577
0.006674	3.598329	1.59429	1.627671	0.821739	0.422519	2.380568	0.037697	10.48281
0.010333	6.869359	5.68856	2.617039	1.268227	0.615805	2.898327	0.059173	20.01649
0.01311	12.16964	5.255034	3.899376	1.50684	0.962109	4.641007	0.072707	28.50672
0.018384	17.78273	7.474181	5.899113	2.1445	0.963593	5.100785	0.101661	39.46656
0.033567	26.41275	18.29823	9.060191	3.141083	1.21157	6.738568	0.184394	65.04678
0.01654	13.47633	7.730882	4.652765	1.784802	0.841337	4.383486	0.091797	32.9614
0.016829	5.316069	3.326904	2.437116	0.790227	0.37088	2.85096	0.091362	15.18352
0.017296	7.098864	4.725672	4.330222	1.252409	0.734111	4.739815	0.095371	22.97646
0.050565	13.94589	6.917642	5.101549	1.5264	0.994146	3.85122	0.279399	32.61624
0.027286	20.01911	8.526923	7.814612	2.4525	1.065754	5.552858	0.145436	45.57719
0.039601	26.68559	33.49665	7.48487	2.695913	0.688137	3.725588	0.225781	75.00253
0.03093	14.70144	11.47468	5.442927	1.746132	0.775765	4.13271	0.170927	38.44458
0.00491	4.265334	3.456017	2.492954	0.782136	0.307279	1.799315	0.02749	13.13053
0.02159	8.687822	3.667677	3.969215	0.992091	0.765818	4.01049	0.1228	22.21591
0.041655	11.67423	6.341656	5.590392	1.221833	0.899773	3.813053	0.249055	29.78999
0.01588	15.13723	8.227086	6.853178	1.742045	1.85114	7.552606	0.088777	41.45206
0.02986	30.85863	19.12438	10.66511	2.111522	1.133686	4.815939	0.168428	68.87769
0.023176	14.22937	8.228121	5.950483	1.373867	0.991173	4.391619	0.133723	35.29835
0.331614	18.77205	4.198872	6.890381	3.574	0.755221	4.840077	2.360532	41.39113
0.553	29.62459	5.476056	8.157468	4.73895	1.037764	4.546884	3.803376	57.38508
0.291808	42.86661	5.447874	10.40117	6.071217	0.694471	4.487746	1.918927	71.88802
0.272854	50.297	7.074282	15.83146	8.2449	1.392537	5.448332	1.844636	90.13315
0.191486	101.8644	6.090747	21.43724	8.849952	2.696842	5.540355	1.363131	147.8426
0.32579	49.02843	5.655683	12.56726	6.313885	1.31074	4.964149	2.23973	82.07988
0.343118	16.46681	4.695404	5.783516	3.492211	0.46152	4.614333	2.448137	37.96193
0.313625	27.46953	5.907696	8.020575	5.021632	0.448386	5.390463	2.228982	54.48727
0.125527	39.20319	6.168968	10.47232	7.328381	0.358435	5.233883	0.859694	69.62487
0.202364	52.91895	7.08271	11.27446	6.074421	1.851008	7.140384	1.458387	87.80032
0.04941	100.442	4.962435	16.76368	9.0599	0.924386	4.64703	0.348369	137.1478
0.203544	47.67712	5.763545	10.52739	6.247663	0.800737	5.393985	1.444853	77.85529
0.133096	22.91925	3.928637	6.718207	4.150789	0.879299	4.600402	0.955978	44.15256
0.171718	29.39486	4.860461	8.730874	4.750895	0.75382	6.87637	1.207388	56.57467
0.201943	41.53324	4.702766	8.241054	5.106182	0.646454	5.779391	1.47383	67.48292
0.183129	47.99138	6.104069	13.29302	7.168158	0.658565	5.834112	1.263645	82.31295
0.125811	83.2977	4.812492	13.82386	7.13205	0.643448	7.26549	0.903588	117.8786

0.163938	45.30798	4.875564	10.1402	5.659636	0.713464	6.074376	1.16777	73.93899
0.229817	19.22644	3.689206	6.788299	3.968053	0.324678	3.852846	1.64144	39.49096
0.064461	34.28444	4.724074	9.69987	4.628579	0.587587	4.477529	0.480488	58.88257
0.066498	47.30871	4.204832	9.249759	4.660571	2.024161	6.16906	0.488333	74.10542
0.004109	64.5666	4.263686	13.67827	6.476684	0.449148	5.109875	0.028919	94.57319
0.012905	105.7279	3.420396	17.87114	7.1297	0.654143	4.381368	0.094943	139.2796
0.074734	54.60728	4.056855	11.47786	5.376112	0.831195	4.821861	0.54102	81.71218
0.031379	24.92661	3.524432	8.114658	4.053278	0.740438	3.616227	0.233206	45.20885
0.155081	31.61808	4.451904	8.951983	4.394833	1.268783	6.647227	1.068147	58.40095
0.127156	42.09188	4.862301	11.55567	4.929524	1.686392	6.962014	0.915495	73.00328
0.010496	56.61437	4.041121	15.91461	6.905611	1.09722	5.052283	0.07105	89.69627
0.004923	95.57812	3.777368	19.84995	8.075737	2.196096	5.932944	0.035648	135.4459
0.067117	50.39124	4.150984	12.90937	5.673681	1.415489	5.687356	0.474532	80.70265
0.172943	20.78266	4.301979	7.456458	3.480895	0.495155	3.64769	1.271801	41.43663
0.159064	33.89612	5.777818	9.687444	4.459056	0.921525	4.031833	1.089217	59.86301
0.092468	47.38021	5.667639	12.60054	6.629952	0.635213	4.039091	0.663689	77.61633
0.022377	69.48135	6.180557	17.36918	7.485111	1.03624	4.931359	0.147618	106.6314
0.020053	101.7429	4.824673	19.36196	7.125105	0.60951	5.148079	0.144891	138.9571
0.093418	54.56595	5.343974	13.27558	5.849874	0.732293	4.350295	0.664396	84.78236
0.218241	20.94114	4.517827	6.600461	3.4703	0.361384	3.112308	1.575664	40.57908
0.175803	32.89975	6.447984	8.609257	4.502421	0.563011	4.300418	1.202434	58.52528
0.103241	45.03207	5.875601	11.6631	5.420318	1.288051	4.784253	0.703833	74.76723
0.064372	56.8553	6.065151	14.40879	7.227684	0.730028	3.851406	0.449288	89.58764
0.030839	99.70833	6.391263	28.21434	8.6903	0.70914	3.004584	0.225975	146.9439
0.118162	51.09041	5.851946	13.90227	5.85331	0.743154	3.824761	0.828998	82.09485
0.207902	21.51241	5.215536	5.160976	2.589333	0.945947	3.600103	1.5028	40.5271
0.047451	30.53292	5.609141	8.446752	4.109565	1.007651	3.306378	0.305905	53.31831
0.003216	38.41734	5.287219	9.325302	3.957154	1.119092	3.621069	0.023236	61.75041
0.003217	47.8754	6.222769	12.25794	6.306522	0.617193	2.702727	0.023048	76.0056
0.050713	89.99407	5.648478	19.29393	5.825708	1.392866	3.101664	0.369184	125.6259
0.062131	45.65331	5.58615	10.87986	4.536808	1.021661	3.276664	0.442481	71.39694
0.079224	17.16363	4.433587	5.697683	2.373955	0.342571	3.580083	0.577237	34.16875
0.0945	27.37775	5.671382	7.530599	3.205818	0.807265	3.924608	0.691897	49.20932
0.084968	36.71328	5.098771	10.0524	4.51096	0.495174	3.092122	0.607099	60.56981
0.006563	55.01443	4.614308	12.48716	4.933773	0.572852	3.069673	0.042469	80.73467
0.000744	78.59372	5.331296	20.59754	6.186826	0.658037	2.687402	0.005275	114.0601
0.053576	43.12031	5.034326	11.32275	4.266395	0.573801	3.260959	0.387316	67.96586
0.48528	21.1568	4.799122	6.526462	3.469909	0.417908	3.806264	3.440226	43.61669
0.428931	34.30275	4.613206	8.10486	4.639905	0.544047	4.034171	3.060555	59.29949
0.40218	41.70768	5.356763	8.941072	5.179792	0.960449	4.414453	2.926008	69.48621
0.288942	55.63806	4.240114	14.39592	7.40981	0.579232	3.527791	2.031351	87.82228
0.081511	85.87376	4.401653	19.31501	8.86013	1.413405	4.401316	0.558919	124.8242
0.335843	48.02061	4.696403	11.48585	5.923243	0.795873	4.051497	2.393643	77.36712
0.430395	17.77181	4.453206	6.525129	2.539583	0.50091	3.30118	3.071778	38.16359
0.369477	27.62577	5.174272	8.679318	3.798783	0.369754	3.099929	2.615331	51.36315
0.310576	34.10584	4.992007	10.13265	4.908615	0.756681	3.272542	2.095736	60.26407
0.414861	43.93244	5.19721	12.47276	4.807304	0.95429	3.968854	2.879385	74.21225

0.111016	72.42906	5.042314	27.21055	7.28012	0.855298	2.993922	0.781754	116.593
0.324129	39.42017	4.969182	13.11416	4.698488	0.690339	3.320202	2.265571	68.47811
0.440591	16.67452	4.334914	5.239904	2.054478	0.446792	2.68932	3.121043	34.56097
0.352643	25.25301	4.561925	6.691339	2.917773	0.78712	2.825144	2.532777	45.56909
0.438512	28.20343	4.982954	9.434599	4.22928	0.665693	2.791316	3.208126	53.5154
0.319102	36.58891	4.93856	10.76877	4.901591	0.595106	2.684989	2.193897	62.67182
0.436368	50.83254	5.586688	13.78384	4.83087	2.009701	4.38643	3.095481	84.52555
0.399228	31.46322	4.885055	9.195943	3.792357	0.90044	3.07607	2.844957	56.15804
0.00803	6.812342	3.90988	5.120335	1.820048	0.636503	6.881651	0.046867	25.22762
0.009023	14.80535	8.85301	6.256804	2.334143	0.697004	8.416914	0.052592	41.41582
0.025532	21.9853	13.06622	10.60329	3.389	1.406224	11.84594	0.14654	62.44252
0.014425	29.48909	19.82147	11.13483	4.042857	1.071957	10.0245	0.084045	75.66875
0.000612	49.87595	34.48323	24.99598	5.205864	1.488113	12.94418	0.003487	128.9968
0.011683	24.7794	16.14283	11.72721	3.376056	1.070337	10.08345	0.067599	67.24688
0.029797	7.066038	3.721488	4.269844	1.74475	0.467439	4.527468	0.161263	21.95829
0.047266	15.40523	7.649956	6.771908	2.006304	1.132928	8.269897	0.277886	41.51411
0.067221	21.10477	12.81467	8.987688	3.377962	1.317712	9.263755	0.389967	57.25653
0.094127	34.73638	11.76475	12.88126	3.701348	1.028097	8.05111	0.519581	72.68253
0.079498	41.57424	31.09943	30.1369	5.25775	1.456165	12.33128	0.448381	122.3041
0.063524	23.91123	13.46185	12.59554	3.226358	1.084422	8.50709	0.35927	63.14576
0.032165	9.48001	3.917423	4.474206	2.205208	1.02351	7.34049	0.181357	28.62221
0.029845	18.09187	11.04886	6.344309	2.809174	0.711513	6.052385	0.17214	45.23026
0.049724	28.41935	10.80977	7.924582	3.352577	1.159311	8.805042	0.291003	60.76163
0.045281	40.98667	16.26285	10.53399	3.947652	1.38379	10.14148	0.248912	83.50535
0.064905	88.40267	18.54141	20.4215	5.352	2.336396	15.67509	0.367347	151.0964
0.044587	37.05745	12.06863	9.931143	3.532892	1.324765	9.614698	0.253493	73.78307
0.01037	7.812829	3.60034	3.26995	1.58213	0.79499	5.502579	0.060442	22.62326
0.033389	14.9234	6.224526	5.175432	2.4525	0.820869	7.159421	0.189895	36.94605
0.035432	18.18934	12.24889	7.838281	2.887808	1.61869	9.823172	0.204913	52.8111
0.033757	28.58829	9.949435	8.737772	2.978636	2.32936	14.71914	0.18533	67.48796
0.063017	45.47117	18.08075	14.82986	4.376667	2.387863	15.05306	0.355735	100.5551
0.035465	23.08704	10.17986	8.042831	2.871769	1.598158	10.46636	0.200944	56.44696
0.028681	8.255766	4.343261	3.32433	1.484652	0.539182	4.154176	0.164426	22.26579
0.038233	14.59292	9.279591	5.012743	2.136727	0.787802	6.974182	0.217362	39.00132
0.057396	22.26838	6.744444	7.60051	2.671923	1.742975	11.30088	0.326243	52.65535
0.085237	29.47168	19.16599	9.029179	3.419091	1.19938	8.140519	0.466467	70.8923
0.067884	51.68199	31.03642	12.61723	3.868583	2.155137	13.90146	0.385697	115.6465
0.055534	25.45854	14.06776	7.571014	2.723855	1.309058	9.0216	0.312522	60.46435
0.008267	7.9388	3.560302	2.79072	1.133261	0.365875	2.972948	0.046486	18.80839
0.029169	12.32433	6.435436	4.884909	1.685864	1.020729	6.407681	0.161267	32.92021
0.040513	18.4302	9.386138	7.400298	2.53528	1.477094	9.18449	0.238968	48.65247
0.05522	27.06203	14.44338	9.453097	3.174	1.772019	10.05925	0.313873	66.27764
0.048422	45.81571	17.0292	13.9084	3.332917	2.643903	13.83008	0.278438	96.83864
0.036394	22.49504	10.21185	7.745102	2.382362	1.467557	8.553313	0.20844	53.06366
0.001292	3.366137	0.53454	1.239062	0.504375	0.454642	1.251483	0.004454	7.354693
0.026044	3.685313	0.451355	1.71087	0.9578	0.720318	2.708285	0.075998	10.30994
0.035407	5.444858	0.494129	3.281373	1.338389	1.018816	3.907264	0.111529	15.59636

0.00173	8.812903	0.58277	4.542958	1.810667	1.070363	4.094168	0.005413	20.91924
0.034714	13.85185	0.632186	6.769813	2.068938	1.140416	6.620361	0.0919	31.17546
0.020375	7.012106	0.538423	3.512677	1.334888	0.883998	3.728963	0.059629	17.07068
0.050205	2.885673	0.524614	1.861244	0.572647	0.39743	2.319868	0.159711	8.721188
0.071688	4.495668	0.477204	2.577435	0.971412	0.633522	3.335015	0.214064	12.70432
0.078282	5.343044	0.705167	3.322382	1.2724	0.764358	3.980136	0.214448	15.60193
0.079752	8.105616	0.660462	3.663309	1.591235	0.875667	4.492001	0.223003	19.61129
0.06332	9.700869	0.607368	5.233515	1.526222	1.262493	7.320026	0.187463	25.83796
0.068914	6.12084	0.598817	3.352637	1.193483	0.791287	4.313036	0.200096	16.5702
0.004186	3.123717	0.412766	1.791455	0.721778	0.285435	1.690151	0.015232	8.040533
0.021275	4.554703	0.382579	2.289403	1.041	0.485094	2.400996	0.051603	11.20538
0.016532	5.877447	0.567797	2.861554	1.392619	0.403847	2.942416	0.052712	14.09839
0.011012	8.027417	0.665353	3.93491	1.633529	0.551238	3.391334	0.038143	18.24192
0.01818	10.19132	0.891893	9.035197	3.050579	0.902068	3.926369	0.065777	28.0632
0.014313	6.382438	0.588199	4.019792	1.583315	0.525821	2.883522	0.04518	16.02827
0.007434	3.269349	0.49027	1.574667	0.840833	0.162754	1.209183	0.030153	7.577209
0.006159	4.432318	0.460729	2.547976	0.985333	0.544032	2.282087	0.024459	11.27694
0.012846	6.013885	0.607276	3.073675	1.241905	0.720342	2.663129	0.031047	14.35126
0.002189	8.776436	0.865298	4.095194	1.267889	1.014395	3.349515	0.006757	19.37548
0.002413	12.48609	1.060692	8.534352	2.316895	0.949469	4.083866	0.007714	29.43908
0.00638	7.022694	0.697865	3.985329	1.338234	0.682429	2.730354	0.020247	16.47715
0.037037	2.995868	0.686698	1.509297	0.868053	0.303599	2.123691	0.143752	8.630959
0.025876	4.754766	0.520474	2.370632	1.089947	0.591599	2.206896	0.079415	11.61373
0.056203	6.809537	0.59451	2.639234	1.124955	0.787236	3.354064	0.141122	15.45066
0.060972	9.159589	0.87642	3.76403	1.616632	0.991639	3.641314	0.166924	20.21655
0.067216	11.04677	1.38461	8.569215	2.19735	1.474159	5.389337	0.17809	30.23953
0.049845	6.990298	0.811714	3.784673	1.379939	0.834871	3.364063	0.142204	17.30776
0.020443	2.98485	0.39683	1.774826	1.088471	0.398543	1.706649	0.058464	8.408632
0.050469	3.803195	0.516145	2.563055	1.244625	0.801185	2.66852	0.120627	11.71735
0.034899	5.610252	0.619021	2.690796	1.2402	0.720553	3.315849	0.089725	14.2864
0.042875	6.767457	0.612151	3.00972	1.442	0.988654	4.290349	0.102216	17.21255
0.052238	14.82055	0.701808	5.824627	2.348778	1.163349	4.48627	0.130176	29.47556
0.039992	6.883309	0.57255	3.195352	1.477839	0.813379	3.303733	0.099966	16.34613
0.03368	2.610948	0.540362	1.653459	0.719316	0.472028	1.751122	0.11511	7.862344
0.063384	4.99414	0.760195	2.510479	1.055368	0.802775	2.382521	0.191003	12.69648
0.05586	6.70551	0.779522	2.781248	1.241864	0.930794	3.220165	0.175951	15.83505
0.198261	8.565811	0.79506	3.179394	1.390579	1.083048	3.857394	0.647156	19.51844
0.084404	10.74025	1.127848	5.874825	1.7927	1.461182	6.251232	0.205175	27.45321
0.086143	6.763366	0.803264	3.214215	1.245606	0.954548	3.512101	0.2635	16.7566
0.024155	3.514583	0.519804	1.741919	0.779684	0.351897	1.732222	0.055252	8.69536
0.007726	4.532341	0.434711	2.332812	1.103667	0.536451	2.681763	0.017893	11.63964
0.021656	6.569654	0.813294	2.520805	1.271909	0.71588	2.733125	0.056762	14.68143
0.020127	9.413732	0.722731	2.660146	1.184389	0.894049	2.66933	0.058366	17.60274
0.002464	14.087	0.742605	3.556917	1.2813	0.684268	3.588783	0.008922	23.94979
0.015319	7.670914	0.654173	2.572843	1.129969	0.637833	2.692127	0.039687	15.39755
0.014227	3.14361	0.641431	2.184356	0.978167	0.223651	1.210717	0.05428	8.436211
0.020699	4.309699	0.641536	3.008021	1.309412	0.556902	2.409388	0.053527	12.28849

0.027221	5.424383	0.653027	4.172696	1.2895	0.803762	3.686472	0.069476	16.09932
0.010382	9.586742	0.791719	5.370819	1.371059	0.724235	3.463242	0.027405	21.33522
0.01563	14.65608	0.7156	11.60159	2.286737	1.247758	5.341667	0.038915	35.88835
0.017867	7.470084	0.687561	5.336735	1.455088	0.720744	3.262074	0.04925	18.98154
0.00219	2.327304	0.414937	2.072198	0.889842	0.65371	1.835128	0.006919	8.200039
0.016269	3.879235	0.613418	2.543119	1.248833	0.756305	2.75623	0.049099	11.84624
0.046662	5.786969	0.63408	3.213128	1.37119	0.858365	2.698014	0.10727	14.66902
0.036003	6.287577	0.902671	4.065365	1.644556	1.126322	4.22713	0.086771	18.34039
0.052426	9.312153	1.336232	6.164774	1.796579	1.624943	5.698216	0.13291	26.06581
0.031142	5.53346	0.777658	3.609799	1.388611	1.002183	3.426235	0.077422	15.81537
0.00182	2.487898	0.461967	1.575511	0.659286	0.360281	1.226489	0.00638	6.777811
0.001686	4.209231	0.920138	2.287822	1.21205	0.598624	2.344125	0.006228	11.57822
0.033782	5.705966	0.927385	2.925127	1.194652	0.845792	3.301685	0.109657	15.01026
0.017336	6.947092	1.200422	3.699042	1.34005	1.546704	4.325412	0.056216	19.11494
0.002484	8.718562	1.12582	8.544533	2.169381	2.806014	8.754091	0.007244	32.12565
0.011884	5.616184	0.924615	3.805106	1.313533	1.227162	3.98973	0.038639	16.91497
0.001201	2.168372	0.595814	1.488338	0.735522	0.243477	1.176582	0.004439	6.412544
0.008568	3.950341	0.586996	1.808505	0.963043	0.480471	1.935981	0.022135	9.747474
0.002008	4.888723	0.628585	2.711372	1.07116	0.756451	2.442206	0.006336	12.50483
0.001943	6.032484	0.916228	2.973761	1.031565	1.130555	3.188864	0.006167	15.27962
0.02304	8.531818	0.859304	4.492474	1.175167	2.53857	8.762108	0.097346	26.45679
0.007394	5.139485	0.717083	2.710403	0.998102	1.038055	3.527784	0.027523	14.15844
0.000294	2.513239	0.584157	1.620736	0.88075	0.503983	1.55379	0.0011	7.657754
0.018614	4.437036	0.895683	1.771561	1.010739	0.69055	2.690337	0.061078	11.55699
0.111229	4.874258	1.11136	2.167307	1.042269	1.300458	4.08519	0.386383	14.96723
0.054651	6.948249	1.303747	3.513688	1.125522	1.530068	5.657823	0.149007	20.2281
0.096134	7.781862	1.875173	9.281282	1.800208	2.363456	9.869113	0.251999	33.22309
0.057427	5.297289	1.154218	3.662993	1.171467	1.280872	4.769769	0.174602	17.51121
0.001942	2.176771	0.461894	1.263492	0.577174	0.301258	1.266963	0.00792	6.055471
0.014299	3.387136	0.810739	1.369618	0.750522	0.741234	2.214415	0.034998	9.308662
0.016843	4.588064	0.845803	2.117012	0.83552	1.22488	3.324617	0.038486	12.97438
0.027176	6.422089	0.762099	3.766076	1.219348	1.395436	4.38839	0.075831	18.02927
0.011519	8.598274	1.516955	9.789729	2.199375	3.76637	10.43399	0.032224	36.33691
0.014374	5.057102	0.884329	3.68695	1.120805	1.500739	4.360473	0.037854	16.64825
0.017629	2.065216	0.5617	1.034193	0.504043	0.24438	0.877297	0.060322	5.347151
0.011093	3.511912	0.650763	1.669031	0.764826	0.379795	1.231463	0.038084	8.245875
0.026602	4.927433	0.815384	1.858773	0.89828	0.60143	1.789459	0.078143	10.9689
0.052382	5.25846	0.901193	2.743293	0.943435	1.006406	2.800096	0.118027	13.77091
0.060311	7.005826	1.357042	4.341915	1.033542	1.921841	5.341675	0.15073	21.15257
0.033711	4.580883	0.860743	2.338518	0.831737	0.83613	2.422376	0.089399	11.95979
0.022615	2.402752	0.516065	1.051424	0.697636	0.289773	1.197087	0.077664	6.232402
0.012476	4.044357	0.660288	1.69772	0.946524	0.413317	1.789334	0.037024	9.588565
0.042965	5.188401	0.697609	1.896159	0.92275	0.677535	2.436363	0.115029	11.93385
0.037332	6.453223	1.01673	2.353142	1.132714	1.067111	3.385386	0.105896	15.5142
0.065176	10.56709	0.985152	5.372328	1.914682	1.43162	4.942274	0.206955	25.4201
0.036441	5.730067	0.772607	2.471804	1.120736	0.774732	2.747343	0.109306	13.7266
0.020268	2.292668	0.385721	1.104789	0.765909	0.468047	1.778411	0.065261	6.860806

0.040918	3.899045	0.860888	1.434773	0.856905	0.573075	2.419751	0.135023	10.17946
0.024908	5.093464	0.627975	2.2897	1.233958	0.764289	3.068093	0.080385	13.15786
0.062658	5.367537	1.099457	3.138758	1.200238	1.467133	4.52004	0.149303	16.94247
0.104027	8.281772	1.7195	4.451273	1.312227	3.630057	11.39242	0.408475	31.19572
0.050067	4.995264	0.932305	2.483912	1.077582	1.375869	4.628437	0.166566	15.65993
0.004905	1.993076	0.388551	1.02356	0.565905	0.295017	0.992083	0.018764	5.276956
0.014028	2.951717	0.884657	1.740692	0.75719	0.604451	2.176171	0.051992	9.166871
0.05649	4.568768	0.966989	1.962914	0.684792	0.849422	3.020165	0.187168	12.24022
0.043865	6.429242	1.055614	2.99623	1.06719	0.931511	2.933526	0.121397	15.53471
0.088466	10.69832	1.077441	3.818235	1.129091	2.380826	5.816817	0.241806	25.16253
0.042392	5.356588	0.879052	2.312672	0.839183	1.02032	3.014599	0.127037	13.54945
0.009414	1.681692	0.327592	0.72663	0.354348	0.307947	1.020746	0.04037	4.459326
0.01417	2.938799	0.463077	1.505146	0.593818	0.611079	1.74738	0.037384	7.896683
0.020045	5.156424	0.637882	1.932261	0.70832	0.726048	2.521183	0.063567	11.74569
0.065129	5.37473	0.638604	3.096687	0.769409	1.389166	3.714464	0.170757	15.15382
0.129491	9.008525	1.057931	4.126663	0.851083	2.572529	6.414798	0.302999	24.33453
0.048017	4.885274	0.63025	2.287063	0.657543	1.129139	3.108814	0.123869	12.82195
0.000521	1.106205	0.38081	0.36146	0.108739	0.077039	0.58578	0.002716	2.622749
0.000529	1.843806	0.393873	0.931968	0.234545	0.183216	1.041019	0.002584	4.631013
0.008376	2.658909	0.884945	1.820441	0.4844	0.241974	1.389934	0.033536	7.514139
0.001024	5.17915	1.111446	4.072381	0.939545	0.363614	1.560725	0.004689	13.23155
0.059596	6.409753	1.317094	18.40309	2.780417	0.60479	3.42424	0.280711	33.2201
0.014533	3.45047	0.82422	5.220643	0.923888	0.296263	1.617598	0.067224	12.40031
0.000573	0.982285	0.259844	0.380221	0.137435	0.066365	0.237934	0.002961	2.067044
0.007964	1.755005	0.478253	0.977521	0.237087	0.09915	0.486806	0.029897	4.063719
0.007901	3.371394	0.972692	1.74075	0.511	0.229936	0.944222	0.032515	7.80251
0.002399	4.137004	1.007441	3.852679	0.756087	0.440361	1.644806	0.010675	11.84905
0.005927	6.672891	1.941652	8.500836	1.2655	0.894386	2.252223	0.028653	21.55614
0.005011	3.411381	0.941223	3.113377	0.586025	0.348719	1.119987	0.021202	9.541914
0.000209	1.250725	0.254463	0.330886	0.173043	0.120528	0.360867	0.001064	2.491577
0.001016	2.429691	0.551706	0.838666	0.321318	0.135847	0.361989	0.00423	4.643446
0.001759	3.656402	0.975466	1.596091	0.52236	0.229773	0.906555	0.008104	7.89475
0.001084	5.313752	1.078289	3.321962	0.935682	0.391227	1.179478	0.005121	12.22551
0.004192	7.53742	2.065111	6.697316	1.689609	0.719969	2.269848	0.018202	20.99747
0.001664	4.033853	0.987798	2.548563	0.726557	0.318882	1.01811	0.007404	9.641165
0.002736	1.104931	0.188358	0.318802	0.201478	0.087203	0.353691	0.014378	2.268841
0.00023	2.324571	0.380855	0.929472	0.441	0.201824	0.552371	0.001138	4.831232
0.000295	4.273905	0.822427	1.413524	0.50868	0.411521	1.165123	0.001428	8.596608
0.001432	4.875359	1.131159	4.728735	1.136	0.653705	2.036722	0.006981	14.56866
0.001127	6.118904	1.041944	16.0782	2.976696	0.963697	3.572317	0.004191	30.75595
0.001155	3.751255	0.714104	4.669129	1.047904	0.463308	1.533794	0.005578	12.18507
0.003574	1.435296	0.303969	0.408012	0.191045	0.102437	0.348955	0.016892	2.806605
0.003422	2.359482	0.726898	0.733531	0.323095	0.232069	0.852654	0.016204	5.243933
0.005991	3.446283	1.169454	1.829695	0.637	0.23649	1.32037	0.029265	8.668558
0.001851	6.10481	0.934564	4.106811	0.914048	0.522683	2.067469	0.008302	14.65869
0.0058	6.500255	1.452366	22.46814	3.11887	0.824088	2.97984	0.02518	37.36873
0.004203	3.977868	0.928372	6.047777	1.055901	0.384984	1.524548	0.019529	13.93898

0.002902	1.069545	0.210808	0.259313	0.069429	0.065964	0.510251	0.015152	2.200463
0.001605	2.138072	0.366416	0.604053	0.1663	0.20696	1.173138	0.006922	4.661862
0.005228	3.241991	0.716679	1.73883	0.413522	0.28171	1.27073	0.026482	7.689942
0.058105	5.284799	1.210379	3.014596	0.58225	0.386774	1.952406	0.305542	12.73675
0.008687	6.343541	1.372249	9.202434	1.355864	0.8649	3.157669	0.042182	22.33884
0.014778	3.632468	0.779584	3.02137	0.526123	0.365727	1.621902	0.076458	10.02363
0.1331	4.725222	2.482569	3.399421	1.571	0.126477	0.935493	1.042022	14.2822
0.325386	8.536943	5.490509	5.170418	2.160857	0.223417	1.904209	2.35536	25.84171
0.073726	13.7702	7.671512	7.311372	2.871417	0.532503	4.271955	0.551476	36.98044
0.136623	17.0336	10.84962	9.952134	3.800238	0.691757	4.869746	1.026594	48.22368
0.096233	24.85327	40.4944	27.86368	5.803136	0.748285	3.770545	0.761593	104.2949
0.150154	13.80176	13.38866	10.73486	3.239345	0.46585	3.16648	1.126691	45.92364
0.070168	2.962307	2.472343	3.165391	1.447522	0.08826	0.733337	0.553982	11.42314
0.056005	7.542575	4.572375	6.730613	2.616227	0.288344	2.524711	0.482059	24.7569
0.141033	11.70544	8.264303	7.562955	2.94096	0.321726	3.259262	1.078181	35.13283
0.361474	15.89737	8.50734	10.5022	3.442773	0.493119	4.656445	2.93504	46.43429
0.016979	25.34778	25.09649	23.76381	6.27975	0.593557	4.292883	0.109789	85.48406
0.126998	12.79995	9.944319	10.44251	3.369216	0.357851	3.097956	1.012993	41.0248
0.231791	4.665706	2.801881	3.460425	1.521909	0.131251	1.153931	1.652579	15.38768
0.31965	7.810944	4.90239	6.363769	2.225286	0.323522	2.571892	2.607465	26.80527
0.217275	11.93836	8.087248	9.013986	3.349333	0.30987	3.026928	1.562838	37.28856
0.208044	17.2447	13.07982	13.25508	4.047524	0.644256	5.177617	1.419619	54.86862
0.217957	25.37806	35.1802	24.2782	5.758	0.485238	4.301674	1.736888	97.11826
0.237915	13.50478	12.99555	11.37711	3.405667	0.37665	3.240639	1.787226	46.68762
0.189968	4.54559	2.453065	3.285586	1.6425	0.089307	0.979743	1.416977	14.41277
0.206906	9.032959	4.460481	5.037219	2.477091	0.265344	2.096645	1.467658	24.8374
0.251227	11.37444	6.158243	6.813106	3.808	0.363104	3.400695	1.693696	33.61128
0.141931	14.48614	9.427838	11.06537	5.297136	0.45818	4.557428	1.007204	46.2993
0.096507	20.38742	35.16977	17.42226	6.454304	0.338817	3.586568	0.740859	84.1
0.177901	12.02939	11.6479	8.767843	3.955832	0.304332	2.938511	1.26822	40.91203
0.211564	3.146391	1.907667	2.643884	1.418238	0.099828	0.801677	1.740956	11.75864
0.160605	6.868647	2.773467	3.883927	2.092286	0.270704	1.924743	1.228107	19.04188
0.301127	10.18721	6.453862	7.00063	2.644417	0.289496	2.950073	2.318996	31.84469
0.4461	15.57629	7.909489	9.711815	4.282571	0.58351	4.546003	3.379714	45.98939
0.463925	23.54115	20.86729	15.18849	5.872091	0.619781	6.184606	3.94184	76.21524
0.317588	11.92492	8.058496	7.735725	3.268872	0.372642	3.298935	2.529364	37.18895
0.138199	3.530854	2.247829	3.317603	1.533409	0.116395	1.038745	1.084995	12.86983
0.289277	6.605353	3.133776	3.729519	1.696714	0.195422	2.20198	2.256563	19.81933
0.241342	9.560062	4.979524	6.810423	2.92292	0.348182	3.100433	1.797491	29.51904
0.37929	12.15489	7.337595	9.587609	3.467286	0.597874	5.148409	3.05024	41.3439
0.077127	24.53368	27.18691	14.29395	4.684391	0.54509	3.764663	0.539429	75.54811
0.222212	11.38321	9.099447	7.604182	2.883866	0.361263	3.047398	1.720151	36.09952
0.147984	4.109099	1.885704	4.264091	1.4005	0.139589	0.993132	1.107483	13.8996
0.267472	6.834682	3.971534	5.010944	1.445368	0.205301	1.542306	2.121799	21.13193
0.280794	10.32902	4.096514	6.170464	2.216696	0.331092	2.950544	2.093676	28.188
0.22934	12.22919	5.483339	10.43279	3.128632	0.489316	3.338643	1.746299	36.8482
0.105699	17.10985	14.51476	15.17334	4.16	0.676363	4.904557	0.784823	57.32369

0.206638	10.20853	6.043004	8.228172	2.482941	0.370669	2.779009	1.571366	31.68369
0.028669	13.44229	3.992698	2.952575	1.358739	0.159296	0.953815	0.17931	23.03872
0.00055	21.013	7.851955	4.978718	2.161409	0.242364	1.212802	0.003484	37.46373
0.013051	32.60569	11.17618	5.40237	2.69704	0.353824	1.365202	0.077823	53.67813
0.015992	48.82072	13.23614	8.734695	3.971273	0.419004	1.788245	0.111529	77.08161
0.0372	135.0254	22.69558	16.1648	5.635522	1.015986	2.400097	0.22917	183.1665
0.019176	50.14122	11.8015	7.621338	3.158374	0.438497	1.541679	0.120617	74.82323
0.083215	10.68773	4.030383	3.76897	1.601708	0.154718	1.071657	0.529509	21.84468
0.06316	18.21391	7.343361	5.063791	2.465391	0.229069	1.366842	0.413555	35.09592
0.042621	28.28536	10.91863	8.095892	3.304	0.320585	1.504835	0.282781	52.71208
0.020729	43.53878	17.36417	9.723748	3.956957	0.471216	2.192361	0.117263	77.36449
0.013389	119.7051	12.2546	12.21753	5.352625	0.593162	1.990932	0.088964	152.2029
0.044634	44.043	10.35831	7.785688	3.337683	0.353257	1.620746	0.286704	67.78539
0.065102	11.23507	3.707213	2.905402	1.299333	0.15401	0.915145	0.420678	20.63685
0.069232	16.36212	8.465879	4.030427	1.927783	0.213371	1.069212	0.441523	32.51031
0.066331	29.77924	9.366389	5.801606	2.871889	0.328001	1.358183	0.414435	49.91974
0.057157	51.78949	9.706337	9.875319	3.96913	0.417943	1.682134	0.357419	77.79777
0.106451	111.8198	13.92617	13.80223	5.0618	0.905911	1.968968	0.658117	148.143
0.073128	44.56281	9.08181	7.305417	3.040156	0.407543	1.402784	0.459956	66.26048
0.030515	13.88402	3.826529	2.998139	1.739318	0.167654	1.462964	0.191874	24.2705
0.045137	24.7291	6.922109	4.543743	2.533136	0.215912	2.794444	0.280863	42.0193
0.065407	36.14636	11.43357	5.799538	3.35016	0.306376	2.211509	0.418589	59.6661
0.0586	57.44386	14.41337	8.411835	4.713591	0.334836	1.949168	0.384787	87.65145
0.043598	159.8236	9.601143	12.49853	5.38813	0.534006	2.817817	0.277808	190.941
0.049048	58.70925	9.300262	6.872249	3.555912	0.313565	2.251247	0.313332	81.31582
0.002513	17.08054	4.621432	4.51787	1.8428	0.267573	1.273032	0.017517	29.62077
0.000549	32.04053	9.625529	7.91471	2.7042	0.292117	0.741405	0.003601	53.3221
0.044863	50.95122	9.100517	10.25018	3.537682	0.426223	0.811353	0.306388	75.38356
0.000749	77.98193	6.969644	13.1135	3.7901	0.9843	1.231476	0.004947	104.0759
0.000869	184.5574	4.567334	25.8523	5.029286	1.09593	1.701094	0.006239	222.8096
0.0105	73.1912	6.994733	12.42062	3.399864	0.614284	1.150398	0.071775	97.84287
0.033855	15.11126	4.815632	4.535623	1.931174	0.249846	0.65382	0.217604	27.51496
0.082382	28.1628	7.518736	6.473572	2.233227	0.434095	1.171001	0.534982	46.52842
0.063642	41.84042	9.021637	12.39854	2.985115	1.066333	2.053611	0.401274	69.76693
0.047822	71.39857	6.057919	14.70764	3.309182	1.280808	2.094412	0.309171	99.1577
0.021972	157.8797	2.568244	20.96694	4.983167	1.046709	1.541853	0.160244	189.1469
0.049788	63.37499	6.031166	11.93055	3.107342	0.823248	1.515173	0.323549	87.10602
0.022061	17.31201	5.698151	4.703167	2.172571	0.208399	1.006273	0.140629	31.2412
0.032634	31.51356	8.161543	7.056204	3.51885	0.294543	1.146558	0.216347	51.9076
0.03109	53.43426	7.258739	10.9151	4.139739	0.474554	1.482902	0.209113	77.91441
0.034257	83.91777	8.52345	11.97699	4.3131	0.810987	1.599447	0.232893	111.3746
0.015719	193.8489	5.530411	18.77103	6.243136	0.71989	2.05309	0.107739	227.2742
0.027	77.03624	6.999822	10.78717	4.102132	0.502257	1.465345	0.180357	101.0733
0.059183	14.67408	7.355229	4.366132	1.744	0.235914	0.97077	0.384746	29.73087
0.033436	29.05168	7.036887	6.345537	2.559059	0.44998	1.626956	0.217867	47.28796
0.084335	40.43104	10.60372	10.86176	3.9568	0.435954	2.626243	0.548859	69.46438
0.053763	79.59302	6.420321	16.9634	4.428765	0.84826	2.953158	0.346136	111.5531

0.028737	163.1021	4.159308	31.77984	5.256895	0.870594	3.302067	0.19746	208.6683
0.052531	66.13906	7.16778	14.2406	3.617604	0.566779	2.314285	0.343323	94.38942
0.062555	12.15015	4.601032	3.461998	1.451474	0.203942	1.19748	0.425265	23.49134
0.022966	19.93489	9.098177	7.04429	2.533316	0.311136	1.301359	0.147716	40.3711
0.036895	34.337	6.90739	9.057283	2.827857	0.59232	2.117183	0.248878	56.08791
0.010801	55.0557	5.447486	11.04836	3.184263	0.655689	2.294909	0.067914	77.75432
0.023904	118.817	2.24091	17.12225	3.3988	0.996217	2.127832	0.162171	144.8652
0.031459	48.50093	5.649598	9.614146	2.68952	0.557264	1.817333	0.210682	69.03947
0.126364	5.011365	2.092759	3.107082	1.613278	0.207873	3.030539	0.986896	16.04979
0.1074	9.333689	4.559313	5.841375	2.784778	0.37411	3.5817	0.744285	27.21925
0.130523	13.54418	5.668755	9.322065	3.9897	0.85803	6.766458	1.011583	41.16078
0.078765	15.88035	10.19462	15.67409	6.573833	0.958041	7.177256	0.60784	57.06603
0.136467	29.00025	28.53646	19.94195	7.112263	0.908468	6.175685	1.188459	92.86354
0.116439	14.68759	10.30977	10.84456	4.434634	0.668193	5.385786	0.913062	47.24359
0.118758	5.23148	2.499266	3.193048	1.9068	0.226657	2.313939	0.844393	16.21558
0.107996	7.692759	3.507832	5.347935	2.825947	0.347418	2.802028	0.765257	23.28918
0.127427	11.86731	4.599388	7.896893	3.929045	0.471753	3.841923	0.945549	33.55186
0.228883	14.58295	6.869852	12.95348	5.240263	0.836081	5.602882	1.630362	47.71588
0.175037	22.72586	27.74958	18.81015	6.7708	0.914377	6.238965	1.346033	84.55577
0.1508	12.43466	9.033395	9.615226	4.13249	0.556857	4.152737	1.101273	41.02664
0.150715	4.951527	1.915933	3.437479	2.0348	0.286461	2.568507	1.028357	16.22306
0.139664	8.09313	2.863895	5.251894	2.7258	0.388776	4.137135	1.1619	24.62253
0.005275	12.40883	4.209414	7.799054	3.838182	0.596602	5.115968	0.036321	34.00437
0.441964	14.23649	8.082596	11.4938	4.356	0.632269	5.692593	3.291243	47.785
0.143188	31.50994	20.50516	18.10137	5.815095	0.797362	6.055084	1.154917	83.93892
0.172523	14.3721	7.577319	9.275452	3.775621	0.543883	4.734687	1.307595	41.58665
0.049778	5.07376	1.940435	3.362119	2.267	0.348816	2.785642	0.419441	16.19721
0.094631	7.825339	3.538383	5.330389	2.977111	0.486206	4.326373	0.788106	25.27191
0.103995	13.75995	4.176415	7.894591	3.687136	0.506023	5.316109	0.875039	36.21526
0.008167	15.60117	5.903629	12.06743	6.178722	0.790743	4.034523	0.067801	44.64401
0.006947	22.08554	10.87049	20.56163	7.8437	2.02085	8.353161	0.053228	71.7886
0.053845	13.01555	5.320778	9.917057	4.596588	0.836722	5.025165	0.450424	39.16228
0.04879	4.859645	1.583303	2.943255	1.798667	0.302886	2.762723	0.393625	14.6441
0.18052	5.9306	3.418036	5.134449	3.066235	0.412566	2.329436	1.442017	21.73334
0.122031	10.6564	4.060439	6.711015	4.23	0.897832	4.674549	0.806219	32.03645
0.150869	15.37132	7.059238	9.960409	4.653	0.781069	4.412033	1.266415	43.50348
0.127074	21.49978	8.31264	20.03444	7.071722	1.468495	7.459563	1.007368	66.854
0.124887	11.66367	4.860549	8.938126	4.172156	0.779259	4.356635	0.970951	35.74134
0.117549	6.322774	2.428804	2.621424	1.387682	0.410096	3.106293	0.916856	17.19393
0.134082	8.839356	4.064726	4.62659	2.279857	0.534609	3.030574	1.030332	24.40604
0.150165	11.39309	6.332506	6.173894	2.79848	0.935185	5.189292	1.242021	34.06446
0.007858	17.5445	6.214744	10.30359	3.598714	1.745374	10.15861	0.064501	49.63004
0.002391	25.11304	78.57959	15.87495	4.959174	0.671745	5.503362	0.01921	130.7211
0.083714	13.88919	19.95487	7.952467	3.017875	0.854746	5.371615	0.66656	51.70732
0.024516	3.638754	2.337672	2.4597	1.49987	0.19602	1.418275	0.194545	11.74483
0.066357	7.529055	3.839703	5.219748	2.579478	0.425825	2.02079	0.507005	22.1216
0.185167	9.504126	4.435899	8.336129	2.69672	0.629945	2.921623	1.468976	29.99342

0.144922	12.63551	5.272205	15.23341	4.41213	0.970342	5.022005	1.082972	44.62857
0.003433	23.48543	52.36654	19.07608	5.247875	0.77109	2.854893	0.030427	103.8323
0.085889	11.42991	13.82233	10.11207	3.293822	0.600636	2.848836	0.665243	42.77285
0.176785	3.568909	2.189857	2.909905	1.596318	0.287006	2.592188	1.342808	14.48699
0.151344	7.423482	3.677802	6.719322	2.682909	0.796477	3.81687	1.036238	26.1531
0.201683	10.30595	6.70492	8.888657	2.98	0.728205	5.902243	1.557249	37.06722
0.157356	14.8417	11.29798	12.26697	3.953227	1.357298	6.533937	1.19432	51.44544
0.084748	21.16343	61.68156	21.62488	6.624304	0.561495	4.607843	0.702253	116.9658
0.155017	11.51542	17.22757	10.53776	3.578711	0.744006	4.721775	1.172782	49.49802
0.135869	5.207342	2.676792	3.030515	1.60619	0.829459	3.089017	0.983022	17.42234
0.245824	8.105327	3.970782	4.410469	2.266619	1.262062	5.811829	1.753924	27.58101
0.044139	9.028127	5.510176	8.355957	3.79213	1.605056	8.24346	0.323092	36.858
0.121104	10.67051	11.56859	10.42269	4.032143	3.049424	13.70672	0.90494	54.35501
0.052661	23.2481	59.87312	13.96853	5.77	1.844935	7.554646	0.455414	112.7147
0.117893	11.32178	16.91187	8.098442	3.520028	1.717266	7.690376	0.86972	50.12948
0.190942	4.115082	2.538845	2.812214	1.801913	0.685017	3.957976	1.557713	17.46876
0.14701	7.315295	4.031263	4.565215	2.73413	0.953685	4.298705	1.149636	25.04793
0.221395	8.444908	6.656992	6.031801	3.28596	1.190689	6.466267	1.700161	33.77678
0.289759	12.84805	7.162141	10.12033	3.557696	2.468846	12.12017	2.180723	50.45797
0.197021	25.80378	29.38482	17.13473	6.118	1.925113	12.46683	1.714547	94.54783
0.209328	11.76964	10.06358	8.173535	3.51811	1.444437	7.877358	1.661685	44.50834
0.197909	3.95761	3.205425	2.604485	1.417522	0.288551	2.882267	1.565656	15.92152
0.083617	6.030651	3.270983	3.535698	1.8265	0.86533	7.132996	0.578923	23.24108
0.205947	7.22541	5.679858	6.42909	2.96416	0.732022	6.793382	1.698098	31.52202
0.151304	9.021087	6.694694	7.045183	2.880727	1.491811	12.58325	1.135156	40.85191
0.043003	27.64246	45.20745	13.87481	5.130167	1.247244	9.244983	0.305375	102.6525
0.137077	10.91567	13.10297	6.779355	2.874052	0.92007	7.687617	1.064666	43.3444
0.05997	3.778748	1.838233	2.688277	1.31587	0.537158	1.432033	0.449716	12.04003
0.187304	6.368639	3.776232	3.447757	1.707136	0.724029	2.910709	1.375607	20.31011
0.081468	7.864453	4.182238	6.481601	2.69388	1.709513	3.860964	0.559991	27.35264
0.081285	11.73045	8.121765	7.138092	2.845273	1.373459	3.408693	0.644364	35.26209
0.074828	14.00364	36.0666	14.49645	5.107667	1.436582	4.603455	0.606823	76.32122
0.095869	8.77405	10.98439	6.936844	2.761629	1.169959	3.266988	0.718503	34.61237
0.005095	3.079762	1.356374	1.697618	0.595545	0.283875	2.142409	0.027141	9.182724
0.005689	3.768541	3.683746	2.006235	0.782773	0.400873	3.160751	0.03018	13.8331
0.00691	6.841569	4.30519	3.978096	1.185583	0.478975	3.626083	0.036851	20.45235
0.000785	10.73006	6.253182	8.448896	1.970273	0.658945	4.970705	0.003926	33.03598
0.012788	16.24578	25.74617	8.717156	2.396478	0.690186	5.115443	0.066104	58.97732
0.006323	8.182076	8.353444	4.985216	1.391522	0.503813	3.811559	0.033206	27.26084
0.00913	3.317431	1.567999	1.471034	0.659739	0.288672	1.693868	0.047223	9.045966
0.01292	4.944404	4.297805	2.386333	0.890455	0.47866	2.417621	0.065648	15.48093
0.006331	7.407981	5.133109	3.968227	1.2314	0.591957	3.252408	0.031377	21.61646
0.010049	9.528813	5.686958	5.706174	1.451364	0.766911	4.278627	0.050792	27.46964
0.032435	12.43645	25.3051	4.860061	1.630261	0.365311	2.21797	0.166935	46.98209
0.014084	7.529997	8.400642	3.677009	1.173696	0.497766	2.770434	0.071928	24.12147
0.003292	4.01746	1.181172	0.964796	0.601826	0.232496	1.379322	0.016637	8.39371
0.004865	4.664947	2.409584	1.719894	0.884478	0.407131	2.52114	0.02364	12.63081

0.004034	6.614614	2.769535	2.748402	1.29764	0.479274	3.477437	0.019502	17.4064
0.011524	10.20546	4.959688	4.194127	1.534435	0.596693	4.020652	0.059542	25.5706
0.019966	22.67733	13.42753	6.463221	2.567167	0.784154	5.339958	0.101824	51.36118
0.008752	9.695273	4.984401	3.237629	1.385847	0.502008	3.366784	0.044298	23.21624
0.001714	3.152139	1.039785	1.236712	0.826955	0.308357	1.68447	0.009134	8.257551
0.006783	5.469617	1.896988	2.05008	0.981636	0.604176	3.572389	0.034689	14.60958
0.005854	8.212262	2.760252	4.054041	1.35864	0.711994	3.597062	0.029167	20.72342
0.017428	10.4376	4.830709	5.44344	1.718409	0.733758	5.112305	0.087555	28.36378
0.02652	15.94789	11.79269	9.349229	2.866174	0.85871	7.891675	0.13258	48.83895
0.011637	8.696614	4.483533	4.460074	1.55686	0.647093	4.382076	0.058499	24.28475
0.005444	3.634704	1.632708	1.772697	0.685545	0.396768	2.126029	0.027456	10.27591
0.011684	5.499621	3.516087	2.066246	0.936476	0.367162	2.028611	0.060484	14.47469
0.012716	7.535017	4.458285	3.529544	1.02896	0.519044	3.761218	0.064328	20.8964
0.02598	11.02244	3.154421	6.598945	1.496	0.816923	5.395137	0.133162	28.61703
0.026372	13.83951	19.67346	7.019032	1.941435	0.668838	4.21746	0.136879	47.49661
0.016385	8.335811	6.606669	4.202185	1.219116	0.553161	3.515209	0.08417	24.51632
0.004093	2.75007	1.53438	1.393717	0.495739	0.283517	1.770292	0.021772	8.249487
0.007891	5.155013	2.846814	1.956694	0.657	0.399859	2.370063	0.041909	13.42735
0.014263	7.657294	4.213474	3.620687	0.888346	0.642974	3.444044	0.074244	20.54106
0.017451	11.32712	5.859474	5.104639	1.327818	0.72957	3.607906	0.088204	28.04473
0.215294	13.86424	10.90025	9.169315	1.919292	0.879501	6.54756	1.149202	44.42937
0.052902	8.185384	5.110987	4.287233	1.061778	0.591399	3.580501	0.280978	23.09826
0.032559	2.364203	0.400912	1.331142	0.860706	0.135139	1.013924	0.241612	6.347637
0.022263	4.325432	0.617446	2.256671	1.971813	0.241703	1.242232	0.191338	10.84664
0.054787	4.147632	1.147701	3.278569	1.938368	0.33427	2.594324	0.348529	13.78939
0.010095	6.478373	1.493375	5.279315	2.721688	0.473478	1.976078	0.065948	18.48825
0.003806	9.912513	4.157357	6.870402	2.639056	0.903075	4.412607	0.029852	28.92486
0.025357	5.468402	1.595667	3.827503	2.023953	0.422636	2.295915	0.178876	15.81295
0.031547	2.270805	0.323797	1.143945	0.780235	0.147818	1.044154	0.242013	5.952767
0.018056	3.544196	0.751923	1.925518	1.115688	0.23593	1.105998	0.15506	8.834312
0.042794	4.593155	0.888175	2.83638	1.521421	0.331421	1.712351	0.375097	12.258
0.001819	5.807347	0.986494	5.095363	2.956938	0.681793	2.050395	0.012176	17.5905
0.002109	10.71147	6.07488	8.372732	3.777059	0.918935	3.968635	0.01455	33.83827
0.020038	5.383452	1.8055	3.858927	2.018153	0.460181	1.979463	0.166638	15.67231
0.025201	1.118608	0.256794	0.930033	0.946263	0.082456	0.373692	0.188369	3.896215
0.057079	2.457327	0.392987	1.727796	1.6085	0.19601	0.745411	0.440811	7.568843
0.023636	3.527295	0.929278	2.856239	2.3345	0.31389	1.387988	0.155902	11.50509
0.00948	5.605827	1.619493	3.940169	4.148611	0.323306	1.634646	0.066577	17.33863
0.016595	7.45283	2.077118	8.700417	4.33695	0.978308	2.478069	0.115895	26.13959
0.02607	4.052035	1.062786	3.675666	2.677371	0.385424	1.340601	0.190307	13.38419
0.063359	1.373669	0.259938	0.906619	0.808684	0.068618	0.901977	0.51636	4.835865
0.043537	2.106007	0.551165	1.74627	1.952833	0.255537	1.317443	0.322711	8.251966
0.05109	3.805977	1.100171	2.872438	1.832619	0.329366	1.721806	0.349198	12.01157
0.151369	4.823348	0.845417	4.447625	2.880167	0.405009	3.192193	0.951514	17.54527
0.10105	6.947252	1.704878	20.70712	6.094263	1.051972	5.179099	0.653651	42.33824
0.081105	3.818436	0.900774	6.131288	2.701421	0.422082	2.451282	0.552625	16.97791
0.041943	1.410294	0.420993	1.12118	0.731778	0.076366	0.88762	0.315334	4.963565

0.08052	2.42062	0.729956	1.679917	1.112765	0.164849	1.403499	0.555808	8.067414
0.022912	3.434938	0.863326	2.819527	1.71795	0.194679	2.134974	0.173309	11.3387
0.021698	4.538003	1.253868	4.89847	1.858588	0.361762	2.446768	0.134186	15.49165
0.00173	6.59091	1.630687	8.51018	2.574722	0.436376	3.033607	0.01123	22.78771
0.033134	3.677967	0.976908	3.795418	1.604322	0.245282	1.985957	0.234158	12.52001
0.025204	1.035422	0.225761	1.177301	0.691133	0.077805	0.750416	0.194249	4.152088
0.012245	2.170153	0.717489	1.999686	1.365	0.149216	1.194968	0.096826	7.693339
0.079	3.193851	0.853019	2.938235	1.298278	0.271018	2.264807	0.67994	11.49915
0.013749	5.167141	1.037131	6.529759	2.2842	0.401094	1.571816	0.113103	17.10424
0.013004	7.690519	2.148171	11.86279	3.0075	1.518148	3.74685	0.087815	30.06179
0.030355	3.875043	1.005453	4.915115	1.729038	0.488486	1.94271	0.249451	14.2053
0.02153	1.364053	0.331103	1.011601	0.758438	0.168607	0.361736	0.151408	4.146947
0.048886	2.150506	0.350553	1.151665	0.954867	0.196272	1.049488	0.407816	6.261167
0.016853	2.985111	0.852677	2.481259	1.428722	0.25665	1.261547	0.131649	9.397614
0.001766	3.710004	0.928334	5.910523	2.0284	0.372529	1.740356	0.011036	14.70118
0.002003	4.938862	2.325568	20.22077	3.598688	0.524702	3.360788	0.012733	34.98211
0.017996	3.031078	0.962978	6.128918	1.75225	0.303058	1.551449	0.140984	13.87072
0.03116	0.984424	0.217793	0.684952	0.68115	0.052973	0.231125	0.255227	3.107645
0.023847	2.815109	0.597082	1.46865	0.72265	0.283293	0.499638	0.177338	6.56376
0.020529	3.707792	1.213819	2.200154	1.462909	0.295973	0.910345	0.17874	9.969732
0.005878	5.164388	1.545319	4.653322	1.38045	0.645601	1.250958	0.040777	14.68081
0.011295	7.271283	4.534837	36.29667	6.707476	0.985694	3.580555	0.086682	59.4632
0.01851	4.015017	1.642131	9.191961	2.220641	0.454838	1.309259	0.147762	18.98161
0.009624	0.883891	0.305827	0.560939	0.724455	0.07679	0.202069	0.075889	2.82986
0.022899	1.717068	0.615076	1.569952	1.115636	0.174985	0.558428	0.198519	5.949665
0.032634	3.158619	1.084842	2.906879	1.520833	0.363471	0.627238	0.231981	9.893864
0.059871	5.090361	1.377253	5.184062	1.428455	0.5659	1.178749	0.420734	15.24551
0.008389	6.973449	1.284259	15.68545	3.659087	0.73876	1.92359	0.049359	30.31396
0.026627	3.587657	0.939235	5.234155	1.704133	0.386758	0.902298	0.194654	12.94889
0.020798	0.977946	0.250957	0.50091	0.548478	0.10731	0.208163	0.155933	2.749699
0.033452	2.125376	0.643371	1.343116	0.985591	0.17155	0.359086	0.247377	5.875468
0.022689	3.208348	0.732368	2.831819	1.425846	0.319463	0.844535	0.157889	9.52027
0.029567	5.541934	1.382023	4.163065	1.572545	0.525367	1.135348	0.216772	14.53705
0.004031	7.773579	2.004701	12.27206	2.576958	0.764542	1.447241	0.029441	26.86852
0.021807	3.941509	1.004146	4.280459	1.434299	0.37996	0.80647	0.159055	12.0059
0.020233	1.284629	0.316411	0.550157	0.431913	0.118927	0.095797	0.152466	2.950299
0.032987	2.732068	0.363475	0.830071	0.955087	0.219694	0.541792	0.220154	5.862341
0.020481	3.694076	0.790317	2.047239	1.080308	0.337038	0.738891	0.143287	8.831156
0.019307	5.863733	0.931746	2.89906	1.504652	0.458568	1.051795	0.124823	12.83438
0.008273	8.087276	1.738296	6.860132	2.367958	0.62435	1.829613	0.066083	21.57371
0.020161	4.347819	0.834747	2.657941	1.272496	0.353636	0.856955	0.140779	10.46437
0.032491	1.169168	0.182276	0.311162	0.561174	0.081759	0.111934	0.279362	2.696835
0.033127	2.193348	0.407194	1.075916	0.831409	0.197465	0.297755	0.267223	5.27031
0.051073	4.111196	0.595154	1.959955	1.397577	0.390655	0.668391	0.424011	9.546937
0.005681	6.269579	1.275715	5.683329	1.781818	0.842794	1.810465	0.039252	17.70295
0.018981	7.56448	1.90346	50.85756	6.373208	0.825437	1.90933	0.112794	69.54627
0.028928	4.286443	0.874986	12.2	2.21959	0.467809	0.95861	0.229907	21.23735

0.026552	1.19987	0.204141	0.267774	0.321826	0.102704	0.185554	0.209528	2.491395
0.022793	2.688373	0.404265	0.961227	0.711364	0.14796	0.437335	0.179219	5.529742
0.018441	3.529342	0.706529	1.847084	0.77264	0.3458	0.682618	0.125089	8.009101
0.052067	3.951609	0.845134	3.982517	2.013591	0.292745	0.772991	0.42323	12.28182
0.026112	8.907278	1.756651	7.776281	1.962348	0.81872	1.727643	0.171324	23.12025
0.028863	4.058935	0.784767	2.956111	1.146096	0.343767	0.762575	0.218615	10.27087
0.027808	1.157948	0.195952	0.430745	0.475667	0.075708	0.315471	0.22825	2.879741
0.026283	2.714033	0.395229	1.320323	0.55485	0.151967	0.426944	0.208165	5.771512
0.017847	4.437678	0.557867	2.429523	0.717609	0.251164	0.644032	0.121646	9.15952
0.027832	6.383256	0.898561	4.492825	1.0458	0.522929	0.930224	0.18104	14.45464
0.012569	9.078125	1.786337	30.14363	3.579318	0.74997	1.508602	0.082703	46.92869
0.022201	4.792906	0.774728	7.965543	1.29483	0.35249	0.771418	0.162214	16.11413
0.001676	1.925241	1.118483	1.497065	0.490524	0.260587	0.916397	0.007935	6.216231
0.001713	2.634792	1.779648	2.181468	0.6656	0.416927	1.245207	0.00759	8.931231
0.042862	2.994888	2.386493	3.038939	0.940957	0.464143	1.773308	0.162336	11.76106
0.024925	4.166324	3.472422	4.263709	1.3802	0.774916	2.427735	0.083628	16.56893
0.002064	7.989769	16.01594	4.296332	1.397143	1.363842	2.764863	0.010398	33.83828
0.01521	3.934476	4.950034	3.052004	0.973324	0.653573	1.824299	0.056601	15.44431
0.014889	1.762815	1.347825	1.363611	0.416045	0.25388	1.09242	0.075678	6.312274
0.017783	2.968004	2.357592	2.157042	0.666591	0.500487	1.125625	0.113184	9.888524
0.009322	3.442256	2.460551	4.302014	0.949875	0.639422	2.051625	0.040076	13.88582
0.001616	3.282976	4.818808	6.061043	1.184955	1.251393	3.290024	0.006695	19.89589
0.002345	4.492006	13.84464	10.68416	2.056217	1.050346	2.682973	0.009199	34.81954
0.009133	3.205609	5.000114	4.953817	1.061743	0.740096	2.054202	0.048457	17.06404
0.000621	1.037468	0.940716	0.904202	0.2316	0.149125	0.652371	0.002869	3.918351
0.000294	1.951508	2.070376	1.506098	0.486474	0.278399	0.945306	0.001427	7.239588
0.000641	2.366316	1.788216	3.964507	0.986304	0.479333	2.183815	0.002553	11.77104
0.007375	3.346335	2.123919	6.27428	1.452263	0.646234	3.046484	0.039649	16.92917
0.001005	4.225142	6.923788	14.76936	2.534762	0.86261	3.458026	0.003869	32.77756
0.001902	2.593742	2.794456	5.56129	1.150814	0.487157	2.07586	0.009586	14.6729
0.016381	1.427399	1.489654	1.435513	0.354455	0.150458	0.480033	0.101257	5.438767
0.012451	2.595525	1.934366	2.647637	0.723	0.339813	1.252649	0.065468	9.558457
0.008958	2.821988	2.595896	3.498848	0.999042	0.495262	1.576608	0.046238	12.03388
0.017593	4.835179	2.611358	3.968637	1.123905	0.779176	1.767229	0.077787	15.16327
0.021417	6.070173	8.613296	6.489318	1.690522	0.898524	2.890534	0.123933	26.7763
0.015305	3.55666	3.50126	3.637385	0.985964	0.534785	1.606297	0.082848	13.9052
0.003332	2.041314	0.852767	0.929407	0.287045	0.165473	0.52828	0.016544	4.82083
0.027885	2.933582	1.721643	1.806405	0.607333	0.289067	0.860463	0.147422	8.365915
0.007204	3.799357	2.115725	2.854078	0.98875	0.417965	1.739892	0.028989	11.94476
0.011999	4.129	1.973748	4.750935	1.28819	0.594398	2.864754	0.045337	15.64636
0.01339	6.06427	10.34871	5.439211	1.830826	0.583024	2.772587	0.066363	27.10499
0.012538	3.818792	3.469927	3.168926	1.008649	0.411116	1.760168	0.059766	13.69734
0.018498	1.633819	0.844038	0.686075	0.404571	0.145605	0.530129	0.10023	4.344466
0.017976	2.636162	3.099311	1.583728	0.7075	0.216478	0.825897	0.093867	9.162943
0.00979	3.832807	3.082638	3.439569	0.917565	0.786016	2.158054	0.052129	14.26878
0.013731	5.291543	3.712374	5.30054	1.3957	1.544417	4.072551	0.052349	21.36947
0.037571	3.646013	7.595392	22.9442	3.333857	2.249518	7.073331	0.192736	47.03505

0.019398	3.405573	3.660594	6.790773	1.349286	0.986608	2.926446	0.097862	19.21714
0.015624	1.358481	0.792477	0.846712	0.319409	0.232708	0.634205	0.084318	4.268311
0.011554	2.331091	1.545312	1.794427	0.612273	0.290692	1.004553	0.056697	7.635044
0.017655	3.119944	2.082731	2.061048	0.635917	0.634943	2.299055	0.095732	10.92937
0.01966	3.759538	3.383349	5.307661	1.1135	0.830909	2.635983	0.07851	17.10945
0.015325	5.456087	9.201418	13.93441	2.702522	0.849971	2.296116	0.069089	34.50961
0.015988	3.223443	3.429055	4.821506	1.08331	0.571529	1.787896	0.077134	14.99387
0.003718	1.293495	1.060379	0.677919	0.202	0.115932	0.44206	0.023183	3.814968
0.022366	2.565477	1.453024	1.172262	0.366524	0.268252	0.934551	0.127188	6.887279
0.006262	3.168271	1.435078	3.188764	0.707	0.611592	1.701353	0.035492	10.84755
0.008115	4.537208	4.492161	3.697614	0.896381	0.87043	2.287283	0.033	16.81408
0.013233	4.16917	7.310655	12.96809	1.869136	0.908226	2.994837	0.063042	30.28316
0.010638	3.156698	3.141221	4.388367	0.815156	0.559689	1.68496	0.055867	13.80196
0.01729	1.327092	0.208536	0.810368	0.265588	0.099124	0.817567	0.106608	3.634883
0.029283	2.049648	0.188239	1.418984	0.494375	0.192121	1.771291	0.17218	6.286839
0.01623	2.945039	0.324353	2.142469	0.694526	0.212662	2.51232	0.092235	8.923604
0.022723	4.681308	0.388638	2.946376	0.970563	0.235681	2.516703	0.14161	11.88088
0.153869	6.202785	0.838649	2.963827	1.286889	0.447761	5.543341	0.8742	18.15745
0.048884	3.463509	0.395739	2.066021	0.747837	0.239886	2.67466	0.282803	9.870455
0.052678	1.270813	0.091911	0.948051	0.197333	0.142107	1.220636	0.303177	4.174027
0.041975	2.811889	0.300249	1.50466	0.631667	0.226245	1.923177	0.232938	7.630824
0.110159	5.070009	0.410487	1.87341	0.756389	0.405727	1.666325	0.635931	10.81828
0.097242	5.785016	0.646376	2.692794	1.046667	0.765614	3.711227	0.579639	15.22733
0.382688	8.547712	0.530069	4.783646	1.443063	1.323176	7.728005	2.338845	26.69451
0.139042	4.759991	0.398075	2.372687	0.820747	0.575739	3.246424	0.830438	13.0041
0.036081	1.123205	0.051082	1.247235	0.226421	0.128086	0.715137	0.193526	3.684692
0.05679	1.881551	0.111026	1.320522	0.404789	0.100233	1.059686	0.334522	5.212329
0.048135	2.36539	0.292363	1.864157	0.494773	0.206893	1.9756	0.25282	7.451994
0.097798	4.059714	0.651558	2.518966	1.028	0.186632	3.036042	0.564837	12.04575
0.381508	5.703694	1.331947	13.40576	1.96525	0.146795	3.089213	2.141563	27.78423
0.124362	3.033711	0.490208	4.098732	0.825404	0.155269	1.986403	0.698567	11.28829
0.033047	1.134115	0.161801	0.643932	0.29665	0.115251	0.940422	0.204114	3.496285
0.035766	1.698493	0.215415	0.90459	0.5685	0.104735	1.365008	0.196714	5.053457
0.006633	2.515466	0.30163	1.571916	0.696864	0.14436	1.049124	0.035046	6.314406
0.044758	3.74124	0.434977	1.699347	0.6754	0.218911	1.315547	0.264306	8.349728
0.051734	7.240048	0.899818	2.370055	1.141476	0.19913	1.982028	0.26587	14.09843
0.034017	3.289886	0.405591	1.449618	0.680709	0.156656	1.33129	0.190844	7.504595
0.019091	1.242004	0.097957	0.773073	0.22655	0.129044	0.813108	0.11423	3.395966
0.016781	1.50599	0.127743	0.863498	0.402316	0.143835	1.356504	0.097047	4.496933
0.049029	2.538535	0.34913	1.357445	0.586545	0.239385	1.313356	0.304419	6.688814
0.022824	3.49587	0.371681	2.708821	0.992947	0.301373	1.36367	0.133567	9.36793
0.0525	5.924214	0.776725	10.40801	1.851619	0.301887	2.249784	0.292944	21.80519
0.032826	2.971601	0.350894	3.284828	0.820089	0.224217	1.426582	0.193221	9.271431
0.049858	1.176221	0.121119	0.767885	0.3344	0.097436	0.705899	0.278487	3.481447
0.015856	2.136116	0.23514	0.930647	0.426105	0.163459	1.227311	0.089056	5.207835
0.04122	2.793912	0.347174	1.237187	0.749227	0.179645	1.640756	0.246487	7.194389
0.060256	3.902266	0.52236	2.584846	0.959421	0.179063	1.804762	0.359712	10.31243

0.270462	6.932113	0.878452	5.959006	1.45155	0.247199	2.041028	1.581309	19.09066
0.087594	3.38362	0.420217	2.285503	0.78527	0.173528	1.486446	0.511452	9.046036
0.006002	1.281749	0.111939	0.524751	0.339111	0.107086	0.721598	0.034934	3.121169
0.004381	1.788387	0.109485	1.001475	0.728235	0.144183	1.009062	0.023951	4.804777
0.01746	2.292892	0.200948	1.079076	0.854619	0.15283	1.812129	0.089469	6.481961
0.026149	4.475697	0.511067	1.652951	1.322471	0.238514	1.72518	0.154132	10.08001
0.115359	7.465055	1.027009	1.89483	1.382842	0.349232	2.536302	0.57746	15.23273
0.034625	3.473345	0.394536	1.230795	0.925946	0.198677	1.583862	0.179422	7.986582
0.009923	1.225687	0.116505	0.942469	0.387263	0.085749	1.184883	0.058156	4.000712
0.074918	2.215087	0.272333	0.998446	0.696	0.14977	1.328747	0.439603	6.099986
0.07678	3.022141	0.322564	1.979434	0.981682	0.195621	1.665995	0.45266	8.620097
0.138324	3.474136	0.427948	1.997618	1.084167	0.196373	2.88457	0.831922	10.89673
0.175517	5.2967	0.669945	4.824426	1.529	0.283039	2.566062	0.981261	16.15043
0.095117	3.073352	0.364062	2.184249	0.944103	0.183755	1.920883	0.552332	9.222735
0.021504	1.165016	0.217288	1.062443	0.582	0.081305	0.715473	0.130487	3.954014
0.035018	1.75032	0.216463	1.153733	0.644059	0.117562	2.045929	0.188323	6.11639
0.015828	2.849981	0.297388	1.754193	1.00385	0.171995	2.044695	0.097684	8.219786
0.046781	2.914302	0.604014	2.663444	0.973412	0.157	3.439249	0.295903	11.04732
0.014699	5.692529	0.470337	13.90935	2.804611	0.202682	3.32064	0.067248	26.4674
0.026209	2.885934	0.35859	4.105201	1.205922	0.14688	2.297689	0.152719	11.15294
0.027882	0.788142	0.088518	0.889048	0.414368	0.092398	0.663097	0.139844	3.075415
0.016943	1.455565	0.122877	1.115627	0.417833	0.192487	1.115139	0.100668	4.520196
0.027194	2.086386	0.223121	1.512693	0.579619	0.169828	1.135751	0.134893	5.842291
0.020865	2.692238	0.345666	2.048315	0.901889	0.279536	1.517007	0.128497	7.913147
0.025267	3.774283	0.540648	3.632431	1.361632	0.184534	2.15125	0.148897	11.79367
0.023805	2.159586	0.263931	1.838164	0.733379	0.182363	1.312653	0.130987	6.621063
0.026323	1.075304	0.161667	0.506244	0.410263	0.126557	0.777199	0.150229	3.207462
0.043281	1.653769	0.251238	0.879795	0.590684	0.178584	1.006028	0.226988	4.787085
0.016268	2.625135	0.254827	1.666838	1.032909	0.176677	1.195645	0.075672	7.027703
0.097834	2.850785	0.397105	2.770795	0.894947	0.256765	1.590032	0.54057	9.301001
0.284266	4.510313	0.984553	4.789957	1.26575	0.314745	2.827101	1.540005	16.23242
0.093177	2.56542	0.410984	2.135853	0.849101	0.210687	1.484223	0.504069	8.160337
0.012306	0.791888	0.157373	0.479013	0.2152	0.058617	0.282918	0.07219	2.057199
0.032202	1.319389	0.226398	0.824036	0.3234	0.062157	0.397668	0.165363	3.318412
0.035774	1.922251	0.398118	1.122522	0.427091	0.088176	0.704185	0.204784	4.867127
0.017148	3.09486	0.352282	2.358707	0.6831	0.122794	0.620064	0.105923	7.33773
0.084826	4.631516	0.687921	23.47771	2.261857	0.194104	1.245891	0.48199	32.98099
0.036908	2.365768	0.368213	5.737501	0.789602	0.105703	0.656979	0.208705	10.23247
0.011132	0.961712	0.121863	0.263366	0.212696	0.066341	0.176525	0.067032	1.869534
0.031475	1.571103	0.295807	0.587737	0.348043	0.097187	0.383575	0.158725	3.442177
0.031481	2.241895	0.374978	0.975741	0.45968	0.136364	0.571313	0.160946	4.920917
0.035761	3.087307	0.355597	1.634321	0.688739	0.205637	0.87534	0.210368	7.05731
0.054055	4.562001	0.597235	7.082959	1.319917	0.490952	1.751405	0.276901	16.08137
0.032939	2.49829	0.351637	2.131773	0.60939	0.200701	0.757048	0.175425	6.724265
0.020282	0.787154	0.103969	0.220544	0.167783	0.040575	0.206791	0.118351	1.645168
0.036706	1.4215	0.262781	0.526294	0.248773	0.067895	0.317678	0.219006	3.063927
0.032977	1.962652	0.330844	1.020204	0.64544	0.074247	0.435487	0.188487	4.657362

0.000338	3.644933	0.346213	2.135267	0.782727	0.181205	0.812138	0.001748	7.904232
0.00059	6.025148	0.441171	8.687098	1.42875	0.486577	1.593075	0.002699	18.66452
0.018276	2.786517	0.298693	2.56571	0.663603	0.171961	0.678734	0.106514	7.271731
0.004896	0.670123	0.088681	0.311717	0.138739	0.030944	0.172349	0.029728	1.442281
0.025588	1.130115	0.177978	0.674404	0.369087	0.055989	0.54229	0.149092	3.098956
0.029574	2.20098	0.384223	1.366428	0.49196	0.086861	0.55086	0.182964	5.264277
0.104932	4.106472	0.440677	1.794095	0.725043	0.206005	0.874349	0.601295	8.747936
0.085622	5.401491	0.490452	7.047761	1.576292	0.180994	1.016503	0.543964	16.25746
0.050075	2.716226	0.319027	2.264847	0.665136	0.112313	0.633172	0.301457	7.012177
0.014809	0.833798	0.165373	0.31809	0.123333	0.042213	0.201309	0.080324	1.76444
0.040982	1.28527	0.224434	0.596535	0.1604	0.082556	0.48663	0.244649	3.080475
0.034203	1.871311	0.308392	1.112997	0.320542	0.093884	0.623168	0.190799	4.521091
0.067688	2.75311	0.408822	2.283561	0.5351	0.13687	0.628968	0.389123	7.135553
0.180678	3.64932	0.776607	7.859911	1.332955	0.208711	1.255991	0.939198	16.02269
0.068039	2.088541	0.37967	2.466465	0.500168	0.11327	0.646049	0.370129	6.564292
0.012098	0.547735	0.099225	0.272707	0.099136	0.025218	0.182275	0.063112	1.289409
0.026167	1.461416	0.172934	0.532335	0.200429	0.050011	0.379943	0.144322	2.941389
0.043742	2.202668	0.304222	1.033368	0.301583	0.076216	0.552405	0.244329	4.714791
0.043878	3.828414	0.662951	1.036498	0.458286	0.116075	0.668531	0.251836	7.022591
0.111687	4.487682	0.583807	12.46488	1.704455	0.16905	1.227228	0.65281	21.28991
0.047673	2.497542	0.36256	3.072484	0.552273	0.08719	0.602588	0.272123	7.44676
0.010607	0.95021	0.061033	0.269133	0.224125	0.030271	0.306655	0.067542	1.90897
0.033515	2.013759	0.178356	0.782745	0.369391	0.086453	0.509815	0.183045	4.123564
0.027024	3.123861	0.227318	1.082735	0.453923	0.13162	0.569056	0.154919	5.743432
0.035905	4.40798	0.310971	1.456973	0.484435	0.23455	0.92721	0.178039	8.000157
0.173822	8.473606	0.692799	3.611737	0.94888	0.4415	1.218079	1.019192	16.40579
0.05702	3.83112	0.297104	1.457994	0.500339	0.186522	0.707923	0.325898	7.3069
0.013999	0.90763	0.080103	0.376742	0.090565	0.055298	0.312978	0.078116	1.901433
0.022949	1.387734	0.157997	0.88617	0.253545	0.081938	0.517137	0.135109	3.419631
0.043887	2.347095	0.255206	1.155053	0.33636	0.102335	0.631303	0.256727	5.08408
0.025779	3.238392	0.282731	2.130878	0.583273	0.135346	0.824752	0.144154	7.339525
0.14804	5.567433	0.909408	3.941105	1.063348	0.172823	0.934471	0.770696	13.35929
0.05127	2.690249	0.337695	1.691842	0.463991	0.109438	0.643439	0.278997	6.215652
0.013548	0.892618	0.029212	0.355477	0.071739	0.052559	0.335105	0.074094	1.810805
0.011905	1.884757	0.140347	0.881553	0.211043	0.082083	0.527194	0.066184	3.793161
0.026956	2.809519	0.273687	1.746169	0.363538	0.148252	0.642406	0.154529	6.138101
0.100029	3.978782	0.483406	1.655704	0.413174	0.188801	0.927957	0.552447	8.200272
0.194724	7.63916	0.830905	3.346129	0.812667	0.267127	1.25225	1.044473	15.19271
0.069415	3.460327	0.353578	1.615465	0.37784	0.14878	0.738928	0.378301	7.07322
0.013972	1.933045	0.478715	0.779552	0.425333	0.31482	1.597398	0.062212	5.591075
0.010678	3.236485	1.042075	1.214987	0.611913	0.666859	2.512774	0.045911	9.331004
0.004611	4.862488	1.303265	2.533556	1.052556	1.173397	3.452198	0.018591	14.39605
0.009932	5.990569	1.744249	3.713485	1.397261	1.536487	6.063373	0.041746	20.48717
0.002949	8.967092	6.037651	6.531463	1.91508	2.880212	7.640702	0.010645	33.98285
0.008259	5.033441	2.145115	2.981612	1.087828	1.32721	4.260785	0.03506	16.87105
0.001232	1.673441	0.341321	0.994738	0.512227	0.387299	1.480756	0.00558	5.395362
0.012337	2.844501	1.022116	1.546039	0.624545	1.093358	3.666758	0.054238	10.85156

0.027415	5.040912	1.500627	2.925232	1.05772	1.517935	6.494006	0.12416	18.66059
0.009887	7.165166	2.082907	5.545556	1.496909	2.66087	8.379049	0.034989	27.36545
0.028712	7.961204	2.307372	18.90249	2.744087	4.161285	13.25061	0.103046	49.43009
0.016332	4.966306	1.459691	6.01568	1.293842	1.97168	6.707882	0.066314	22.48139
0.017728	1.860445	0.46192	0.943249	0.405909	0.268571	1.202097	0.076401	5.218592
0.04638	2.923815	1.007616	1.617074	0.700714	0.545698	2.250609	0.202807	9.248333
0.023567	4.897228	1.372426	2.237655	1.09336	1.156588	4.549042	0.099122	15.40542
0.020669	8.098004	1.923082	4.219858	1.852476	1.847537	5.977229	0.071303	23.98949
0.039033	11.21337	2.693238	5.967119	1.750174	3.05401	10.09162	0.13898	34.90852
0.02933	5.827913	1.499661	3.004573	1.16192	1.386816	4.866644	0.117069	17.8646
0.020392	2.396108	0.451219	1.009194	0.425522	0.654492	0.993253	0.093715	6.023503
0.042753	3.696566	1.089675	1.966629	0.797182	1.019143	1.670476	0.197804	10.43747
0.038603	5.692682	1.076757	3.441416	1.180038	0.959162	3.043175	0.165229	15.55846
0.031835	8.329264	1.775192	4.887359	1.683227	1.38386	4.842281	0.111758	23.01294
0.039315	12.73489	2.579498	9.231871	2.674375	1.702583	7.177763	0.135668	36.23665
0.034677	6.609622	1.395801	4.145649	1.360872	1.142902	3.568498	0.141178	18.36452
0.024106	1.842975	0.383156	0.771357	0.307273	0.61676	0.9363	0.102017	4.959837
0.018387	2.954983	0.583949	1.346575	0.691909	0.813842	1.443575	0.079123	7.913955
0.031269	4.280148	0.878684	1.894638	0.991708	1.655186	1.948685	0.126618	11.77567
0.021899	6.96251	1.194852	3.652118	1.289909	2.337657	2.801738	0.077956	18.31674
0.05223	10.86859	2.070206	8.638731	2.41187	2.999615	7.02215	0.201835	34.21299
0.029809	5.410897	1.028904	3.284099	1.147204	1.695728	2.851977	0.118417	15.53723
0.025366	1.643065	0.331072	0.768806	0.267318	0.396916	1.240936	0.109299	4.757413
0.016228	2.857683	0.699796	1.273827	0.562636	0.530541	2.265316	0.068841	8.258641
0.058481	4.488796	1.487444	2.168413	0.75628	1.041101	4.084231	0.245564	14.27183
0.056815	6.213111	1.740813	4.296045	1.193409	1.899609	6.066327	0.245134	21.65445
0.036895	8.10417	2.681721	13.36089	2.735826	2.376039	7.959104	0.130901	37.34865
0.03926	4.687024	1.402128	4.3944	1.108289	1.253262	4.348789	0.161946	17.35584
0.011009	1.707717	0.299387	0.638133	0.219208	0.306632	1.025243	0.052943	4.249262
0.022493	2.822312	0.881676	1.243218	0.405565	0.750959	2.797659	0.103448	9.004838
0.026567	5.356247	0.928008	2.594009	0.797654	1.307736	3.724883	0.094448	14.80298
0.018439	6.670622	1.511461	3.418345	1.027565	1.634191	5.414984	0.079999	19.75717
0.085684	8.70877	2.735183	16.03062	2.585542	3.555106	10.44141	0.31208	44.3687
0.03294	5.063297	1.266667	4.789251	1.008458	1.512844	4.674478	0.128629	18.44362
0.029821	2.058366	1.163176	2.401609	0.972833	0.136861	0.746183	0.136159	7.615188
0.008705	3.23191	3.981653	3.349179	1.405118	0.417939	1.716378	0.039644	14.14182
0.070449	7.005254	4.654902	5.386224	1.974714	0.812402	3.178557	0.297616	23.30967
0.002381	11.42051	4.744814	9.840838	2.882235	1.613076	3.837092	0.009147	34.34772
0.096282	11.66469	17.2375	12.26247	3.501105	1.675577	7.520425	0.371516	54.23328
0.043848	7.118274	6.462527	6.669097	2.15637	0.933556	3.450848	0.180316	26.97099
0.015844	1.630459	0.691581	1.546029	0.852632	0.166155	0.827994	0.072542	5.787391
0.083975	2.769524	2.865112	3.014326	1.064056	0.486125	2.157577	0.370715	12.72743
0.000529	7.167728	6.23783	6.608489	2.122455	0.981849	5.391695	0.002133	28.51218
0.000538	9.873912	9.366966	11.22412	2.965111	1.213383	7.60571	0.00216	42.25136
0.002142	9.818407	20.91898	24.0187	4.74305	1.886713	13.05065	0.008316	74.44482
0.019348	6.315657	8.133293	9.396157	2.374021	0.959619	5.887643	0.085601	33.15199
0.008726	1.921537	1.272728	2.282775	0.913	0.172944	1.312743	0.036279	7.912005

0.024847	3.785452	4.575888	4.249995	1.535143	0.34717	2.764734	0.113744	17.37213
0.007733	6.637181	5.481704	7.461798	2.03125	0.546901	4.49133	0.031327	26.68149
0.009883	8.770016	6.845684	11.77586	3.200571	0.766995	6.595117	0.040034	37.99428
0.027811	12.76015	13.52488	18.47728	4.075	1.111094	9.833825	0.107818	59.89005
0.015735	6.835265	6.400777	8.926348	2.360459	0.593541	5.039704	0.065398	30.22149
0.024236	1.529541	0.629999	1.777581	0.636238	0.11068	0.886789	0.114278	5.685107
0.040271	3.758864	2.410182	3.503746	1.3888	0.375803	2.412705	0.186629	14.03673
0.021915	7.183888	4.785644	7.000325	2.098783	0.899965	5.975987	0.090736	28.03533
0.037476	9.971837	7.956725	9.658116	2.3721	1.22799	9.978426	0.163544	41.32874
0.03912	13.83332	12.11082	13.73342	3.360773	1.298409	13.56782	0.158554	58.06311
0.032345	7.323555	5.632792	7.204804	1.988566	0.789286	6.626272	0.141306	29.70658
0.046578	1.955198	1.186382	1.812506	0.7175	0.298811	1.586982	0.208627	7.766007
0.071012	4.400631	5.038287	3.287057	1.291789	0.377685	2.041768	0.337335	16.77455
0.036512	6.70555	5.981492	6.564598	1.883773	0.882274	5.932803	0.155107	28.1056
0.023106	9.010133	8.19293	9.718138	2.819895	1.284962	8.023557	0.096061	39.14568
0.02697	15.032	19.58415	31.44943	5.371	1.866555	13.31024	0.10819	86.72156
0.040489	7.496064	8.098818	10.77434	2.442634	0.95222	6.267501	0.179123	36.2107
0.062345	1.502488	0.955353	1.966689	0.69215	0.145643	0.835224	0.298716	6.396264
0.067852	3.862757	2.700898	3.222639	1.121474	0.540243	2.52666	0.283405	14.25807
0.025136	6.933895	3.74991	5.664397	1.499652	1.170816	5.816731	0.104995	24.9404
0.04545	8.858868	5.96323	9.247646	2.167632	1.767558	8.535808	0.179345	36.72009
0.049144	11.41295	13.85128	20.52715	3.346524	1.701661	12.03208	0.200549	63.0722
0.049116	6.577571	5.498533	8.211965	1.775539	1.072792	6.013235	0.209735	29.35937
0.014979	10.39349	2.185073	3.69732	2.17275	0.314535	2.574908	0.087639	21.42572
0.015071	26.4197	4.926353	8.289978	3.74375	0.342782	2.891632	0.086612	46.70081
0.012485	43.76142	9.020517	12.23376	3.987727	0.412137	3.266105	0.075336	72.757
0.033653	77.13339	8.567567	14.85292	4.31405	0.441245	2.496785	0.210692	108.0166
0.016092	263.0698	2.439023	17.73969	4.216667	0.759174	4.761311	0.106199	293.0918
0.018317	85.10823	5.468453	11.44156	3.697971	0.456125	3.214644	0.11249	109.4995
0.046549	15.40392	3.856828	4.276645	2.217167	0.170075	1.129135	0.279939	27.33371
0.024252	27.90296	6.60334	7.880001	3.647	0.295292	1.7675	0.147438	48.24354
0.023976	39.50008	9.366219	9.82676	4.392762	0.57077	2.964303	0.146131	66.76703
0.024	83.64176	6.357678	17.04966	4.538706	0.69074	2.268001	0.149438	114.696
0.015896	213.0843	5.777789	19.4053	5.837579	0.761617	3.472769	0.102674	248.442
0.026779	76.6482	6.480748	11.69398	4.154652	0.503052	2.360445	0.164189	102.0053
0.034387	19.79048	2.231573	5.309908	2.475053	0.225233	2.26531	0.202277	32.49983
0.032097	32.52168	3.803213	7.878387	3.842222	0.2843	1.30772	0.198216	49.83574
0.023582	37.24469	7.422404	8.998497	3.999238	0.317614	2.737993	0.153176	60.87361
0.038081	56.31186	9.042505	12.57518	4.591222	0.35337	2.391623	0.234014	85.49977
0.018651	154.9903	4.173392	17.4423	5.25185	0.603034	2.808219	0.117371	185.3865
0.029008	61.01007	5.343345	10.4882	4.040094	0.35925	2.325951	0.179036	83.74595
0.003713	16.96457	2.060203	5.737912	2.95865	0.19145	2.09166	0.022732	30.02718
0.003551	28.3666	4.000698	7.681674	3.3574	0.267833	2.524732	0.021378	46.22031
0.004308	39.73511	4.171937	10.71268	3.990783	0.321763	2.025088	0.026709	60.98407
0.004391	66.02109	3.720488	10.2727	4.35535	0.461027	2.319032	0.027514	87.17719
0.005784	182.1233	1.945145	13.35764	4.256476	0.60231	2.788106	0.038509	205.1115
0.004362	66.97637	3.196446	9.622574	3.79425	0.369762	2.344574	0.027456	86.33143

0.007303	11.98344	2.167604	4.257211	2.3312	0.242989	1.821286	0.044122	22.84785
0.007563	21.25364	4.616795	6.932654	3.185467	0.32479	1.492541	0.047107	37.853
0.008471	34.14099	3.111368	10.5209	4.091056	0.302918	2.195734	0.051219	54.41418
0.004022	41.56708	6.658959	18.59093	5.316933	0.454491	2.338285	0.023689	74.95036
0.006468	195.7626	1.723126	17.43395	5.390688	0.521492	1.865419	0.043549	222.7408
0.006826	61.6304	3.610443	11.58268	4.080937	0.36874	1.951286	0.04231	83.26679
0.002585	15.69918	2.86598	5.405049	2.45025	0.297489	2.288302	0.015499	29.02175
0.002841	25.267	3.775645	10.6795	3.635947	0.318876	2.120254	0.017672	45.81489
0.010577	38.66449	3.760378	11.43304	4.179818	0.326822	2.100693	0.069589	60.53483
0.02157	59.98915	5.132266	15.88365	4.642632	0.495181	2.533945	0.144613	88.82144
0.00548	157.5196	3.213672	17.13288	4.805619	0.658327	1.412492	0.036452	184.7791
0.008547	60.32061	3.730548	12.11998	3.952198	0.420117	2.079935	0.056335	82.67972
0.022246	14.14655	4.017584	6.597269	2.884632	0.210612	0.741941	0.128129	28.72672
0.002965	30.93851	6.621293	10.65126	4.129263	0.317441	1.243247	0.017678	53.91869
0.002979	49.30903	5.786784	11.51032	4.814762	0.309967	1.571506	0.018547	73.32091
0.003629	87.89246	2.934683	9.621298	4.502737	0.507706	2.184471	0.023492	107.6668
0.004556	148.62	3.818403	15.44178	6.44235	0.592234	2.78187	0.029829	177.7265
0.00716	66.67819	4.6509	10.82734	4.579316	0.388096	1.712883	0.042885	88.87961
0.002261	17.99906	2.883062	4.693077	2.121043	0.194979	0.737802	0.014118	28.64315
0.002347	23.46901	6.239778	7.844135	2.765773	0.391679	1.211954	0.013825	41.93616
0.002574	32.26078	8.528252	10.51889	3.3872	0.37883	1.46372	0.015835	56.5535
0.003363	58.48658	7.124836	10.2192	3.604909	0.585134	1.567937	0.020773	81.60937
0.042635	155.1238	4.121067	11.50712	4.209391	0.794109	1.835645	0.299878	177.891
0.010631	57.31625	5.811502	8.982349	3.221174	0.467041	1.364695	0.07286	77.23587
0.00047	13.19932	2.998854	4.625506	1.969318	0.144296	0.735095	0.002822	23.67522
0.000611	21.70453	6.246304	6.640012	2.691524	0.251499	0.929429	0.003605	38.4669
0.000618	31.58125	5.157357	10.61069	2.960167	0.286609	1.238358	0.003707	51.83813
0.000664	53.51326	6.492909	9.987019	3.668714	0.428016	1.396309	0.004118	75.49035
0.000834	153.2829	2.864611	11.82347	4.140435	0.821008	1.574653	0.005591	174.5127
0.000641	55.43618	4.713161	8.806533	3.091568	0.389244	1.179731	0.00398	73.6204
0.01104	12.98096	3.085745	4.446139	1.66687	0.162622	0.675832	0.065638	23.0838
0.000463	23.75047	6.814856	7.413269	2.707773	0.29641	1.236766	0.002863	42.22241
0.000484	35.16145	8.135155	10.84319	3.68196	0.397626	1.211889	0.002891	59.43416
0.057779	78.34055	4.325229	9.483403	3.770045	0.497345	1.325152	0.368405	98.11013
0.000664	171.2086	4.441254	13.51674	4.943217	0.554163	1.00433	0.004449	195.6728
0.013588	64.01216	5.405058	9.182197	3.361678	0.381647	1.089593	0.085671	83.51801
0.0684	13.41154	2.529904	4.015399	1.62325	0.178613	0.77744	0.416556	22.95271
0.052619	23.50227	4.112448	7.375576	2.47387	0.278269	0.93187	0.313285	38.98759
0.150963	36.23535	6.262905	10.43359	2.988889	0.447444	1.312442	0.995597	58.67622
0.068675	67.61865	6.604169	10.50563	2.941087	0.727015	1.5885	0.4223	90.40736
0.046706	174.3876	1.737371	14.58994	3.67444	1.103172	1.480363	0.31658	197.2895
0.079303	63.57134	4.260103	9.459777	2.754615	0.549742	1.221902	0.505831	82.32331
0.023728	14.15251	3.471244	3.565313	1.871348	0.160865	0.913889	0.139132	24.2743
0.04556	27.94367	5.117453	7.182394	3.282783	0.206246	1.00038	0.275975	45.0089
0.042796	45.56994	7.20674	7.626848	3.67016	0.275265	1.47409	0.254775	66.07782
0.047553	86.77959	9.396658	10.19087	4.265478	0.553022	2.066314	0.30221	113.5541
0.018883	195.285	1.663292	10.16245	4.436042	0.715626	2.142658	0.126935	214.532

0.035681	74.49347	5.370768	7.764045	3.515847	0.383218	1.523978	0.219611	93.27094
0.028246	12.02366	1.611066	2.942285	1.595565	0.171395	0.824014	0.177214	19.3452
0.073254	22.86644	3.75874	5.125294	2.464	0.308074	1.158063	0.443164	36.12378
0.030194	35.74191	6.10232	6.805813	3.48456	0.344635	1.452948	0.187342	54.11953
0.029025	64.08009	4.980701	7.458557	3.265783	0.886978	1.497528	0.182569	82.35221
0.025089	176.8509	1.752473	11.80437	4.305458	0.733109	1.501224	0.169529	197.1171
0.036941	62.83292	3.666771	6.869079	3.041763	0.488464	1.29139	0.230678	78.42106
0.034178	11.5849	1.625796	3.05068	1.426043	0.184877	0.81613	0.21495	18.90338
0.037336	20.79196	4.014467	4.986983	2.169739	0.271693	1.188475	0.227742	33.65106
0.022541	29.35684	6.227998	6.372314	2.720192	0.346231	1.315168	0.137233	46.47598
0.019703	67.45747	4.096462	10.18116	3.307435	0.720329	1.786904	0.123668	87.67343
0.019971	164.2747	2.29947	15.6813	4.047917	0.859595	2.63736	0.138765	189.9391
0.026583	58.84084	3.706386	8.07617	2.74495	0.476479	1.552065	0.167434	75.56433
0.0494	9.719561	2.043154	2.36437	1.049333	0.158787	0.796217	0.306682	16.43811
0.02865	20.49182	2.872105	4.708236	1.704957	0.330104	1.318046	0.166648	31.59191
0.012593	29.52498	7.104221	5.539562	2.194769	0.340223	1.327792	0.074967	46.10651
0.017138	45.90401	7.121532	8.000873	2.586696	0.569681	1.854535	0.110016	66.14735
0.016586	100.356	2.491478	12.5541	3.2405	0.891987	2.203193	0.112657	121.8499
0.024702	41.13805	4.361621	6.619845	2.156067	0.456329	1.495648	0.153138	56.3807
0.03689	4.891641	1.335082	4.376823	2.038524	1.685553	5.440623	0.115965	19.88421
0.057933	5.479016	1.046502	5.378127	3.20055	2.648549	9.737598	0.155492	27.64583
0.060081	5.314533	1.264976	7.168268	3.864	4.777928	13.55634	0.182898	36.12894
0.066718	6.972034	2.093699	9.833987	4.8125	5.244552	13.80419	0.176147	42.9371
0.103942	8.906715	1.797612	12.50303	6.305545	7.646834	21.83418	0.321506	59.31543
0.065387	6.310673	1.502314	7.880941	4.061009	4.450087	12.99806	0.191876	37.39496
0.053047	5.403286	1.249337	3.382951	1.804565	1.914356	5.859459	0.163449	19.7774
0.0769	6.876573	1.076806	5.381749	2.519435	2.964891	9.72985	0.203147	28.75245
0.066065	5.435579	1.217717	6.209947	3.64756	4.124079	14.54086	0.179859	35.3556
0.122383	5.787232	2.090479	8.462893	4.121565	5.493224	16.03902	0.38926	42.38367
0.129765	5.178049	2.336396	12.6929	5.813167	8.085288	22.95203	0.469184	57.52701
0.089573	5.72632	1.594057	7.255194	3.601297	4.539964	13.91374	0.280861	36.91143
0.026548	3.401362	0.923423	3.66606	1.681174	1.611589	4.972093	0.104198	16.3599
0.061701	4.895315	1.420016	4.204777	1.835045	2.476606	7.880787	0.195435	22.90798
0.160349	4.008113	1.449363	5.39662	2.29412	4.318729	11.22869	0.411687	29.10732
0.133029	5.393314	1.538086	7.326861	3.504136	5.858673	16.03458	0.355809	40.01146
0.100388	6.473591	1.112381	8.969694	3.43613	10.58294	27.4082	0.243505	58.22644
0.097498	4.814579	1.288138	5.906381	2.543591	4.972334	13.49219	0.264493	33.28171
0.035224	6.122742	1.206731	1.93643	1.058522	0.122324	1.454617	0.221135	12.1225
0.137558	9.981769	2.788263	4.052401	1.924217	0.21694	1.765223	0.851209	21.58002
0.085498	15.84593	8.857689	7.420006	3.60632	0.437786	3.218582	0.546579	39.93289
0.091111	34.88128	22.3531	8.033477	4.528435	0.396176	3.167366	0.580221	73.94006
0.186173	72.48655	61.46951	11.95828	7.591583	0.527079	2.898185	1.229603	158.1608
0.107416	28.03812	19.51455	6.737389	3.772144	0.343302	2.516328	0.688	61.60984
0.083725	5.337434	1.604156	2.215297	0.983	0.112952	1.244507	0.529232	12.02658
0.1089	9.361798	3.708902	3.725543	1.898227	0.228931	1.934066	0.678766	21.53623
0.06354	20.62675	9.55199	8.181135	3.23228	0.29968	3.015872	0.414898	45.3226
0.101455	38.72147	30.0526	8.037695	5.019091	0.395456	2.631657	0.65696	85.51493

0.136658	81.51185	47.90617	11.9924	6.435261	0.74027	3.543545	0.870083	152.9996
0.098131	31.05247	18.43731	6.870405	3.509635	0.35524	2.486677	0.625588	63.33732
0.028653	6.087145	1.619926	2.280786	1.198583	0.124683	1.146938	0.175715	12.63378
0.083816	10.10169	3.278221	4.975409	1.746783	0.189787	1.671694	0.542931	22.50651
0.114017	17.03876	12.89275	4.907113	2.519741	0.33248	2.277576	0.753109	40.72152
0.073544	29.24996	23.43579	6.587521	3.73787	0.413746	2.523824	0.482986	66.43169
0.123682	62.62482	51.31504	9.856751	6.12068	0.625835	3.19195	0.820186	134.5553
0.085881	25.22005	18.72361	5.734402	3.081664	0.340135	2.174727	0.56272	55.83731
0.008118	9.499962	5.660991	5.897919	2.373875	0.399708	3.96185	0.048368	27.84267
0.013131	19.64151	12.94492	9.099256	3.469696	0.531437	5.355104	0.079017	51.12095
0.000728	28.24943	16.80018	13.65788	3.995769	0.895821	6.444415	0.004442	70.04793
0.007716	45.58755	17.52166	13.04982	4.388	0.938917	7.022181	0.047461	88.55558
0.000695	75.41413	39.93755	26.14075	6.41075	1.26992	8.255383	0.00426	157.4327
0.005916	35.60576	18.59917	13.61218	4.128733	0.809838	6.21205	0.03573	79.00347
0.045808	9.777479	4.086399	5.397098	2.040727	0.554523	3.373576	0.265113	25.49492
0.038604	20.20897	9.824457	6.955968	2.579455	0.675512	4.754605	0.238904	45.23787
0.062916	28.73637	11.44035	9.991117	2.6815	1.304333	5.83654	0.378533	60.36874
0.074528	39.31898	14.41263	12.97571	3.445318	1.006042	6.082375	0.434475	77.67552
0.10366	58.81627	37.27022	30.32192	4.802739	1.04621	5.336335	0.628678	138.2224
0.065406	31.56785	15.53009	13.22499	3.117345	0.925314	5.092433	0.391073	69.84909
0.018437	12.31789	6.110986	4.515832	2.231364	0.530388	3.705999	0.114046	29.5265
0.025321	21.85929	8.926292	8.400229	3.719682	0.77145	6.507044	0.151008	50.335
0.050348	32.61499	18.74272	9.671093	3.96744	0.770386	5.638171	0.310613	71.71541
0.04669	50.34338	22.01095	12.04555	5.054864	0.909177	6.935684	0.2836	97.58321
0.043509	109.6691	30.53307	16.23568	5.684522	1.712832	10.20391	0.26541	174.3045
0.037274	45.58961	17.42009	10.21363	4.140877	0.941203	6.604528	0.227545	85.13747
0.016136	13.40886	5.747113	4.732857	2.466263	0.441743	3.907532	0.102055	30.80643
0.044089	24.20339	7.621306	6.757309	2.996	0.67125	5.589133	0.270216	48.1086
0.042852	30.45411	11.88856	9.026664	3.307364	1.417632	6.848978	0.257082	63.20038
0.051459	35.76647	23.98715	11.94502	4.404278	1.310495	8.31689	0.313725	86.04403
0.068923	66.63495	30.74348	14.05533	5.021	1.630809	8.735406	0.424385	127.2454
0.044821	34.40119	16.02645	9.342881	3.641711	1.112047	6.700383	0.27416	71.49881
0.033853	11.67949	5.403176	4.49976	1.866286	0.666132	4.71176	0.206355	29.03296
0.049553	19.255	9.095958	6.579277	2.7288	0.942687	5.413986	0.29614	44.31184
0.057344	24.89055	13.68977	7.781648	3.209913	1.033621	6.886727	0.343838	57.83607
0.06817	32.34829	19.676	9.466318	3.4717	1.032117	7.144497	0.401367	73.54029
0.075223	69.46668	30.72997	15.48968	5.103	1.556905	6.825551	0.453156	129.6249
0.0568	31.51065	15.70571	8.758743	3.278029	1.047173	6.208075	0.340078	66.84846
0.021138	9.998228	3.494692	3.751294	1.481542	0.345905	2.727873	0.124786	21.92432
0.022663	18.03323	6.685667	5.296734	1.954435	0.773527	4.428214	0.134373	37.30618
0.087859	25.52908	12.31574	7.5555	2.621296	0.752521	5.128638	0.563149	54.46592
0.033939	34.68726	15.87069	9.665123	3.011043	1.721846	5.653244	0.209225	70.81843
0.046725	55.35896	23.79486	15.54122	4.30132	0.96209	6.493925	0.283443	106.7358
0.043848	28.8999	12.54152	8.415432	2.689107	0.902177	4.902982	0.272039	58.62316
0.006323	4.667076	2.100617	3.043227	1.222667	0.382409	3.791788	0.033487	15.24127
0.007417	10.63057	3.664537	5.387755	1.714087	0.601881	4.457116	0.039869	26.49582
0.00082	16.10141	7.283768	7.098441	2.327385	0.822104	5.122142	0.004203	38.75945

0.095979	25.54342	12.60002	8.517682	2.901348	0.919271	4.0512	0.510684	55.04363
0.000534	34.72789	33.81604	11.87282	4.0005	0.550275	3.026538	0.002878	87.99693
0.021367	18.30098	11.87886	7.186413	2.433525	0.656213	4.104223	0.113706	44.67391
0.024666	4.319586	2.314647	3.121814	1.211364	0.286822	2.198681	0.124379	13.57729
0.028644	9.355842	3.947167	4.69071	1.420818	0.718865	3.714267	0.150361	23.99803
0.039568	13.91972	6.380248	6.578445	2.0755	0.774018	3.341745	0.206215	33.27589
0.046573	22.96058	6.644692	8.868941	2.472136	0.702099	4.685845	0.254706	46.589
0.085453	29.03042	25.34542	14.25706	3.526522	0.529896	3.137596	0.449567	76.27648
0.045243	15.99792	9.026671	7.546789	2.152363	0.604737	3.411859	0.238381	38.97872
0.00638	5.279629	2.591631	3.023861	1.334217	0.431222	3.622628	0.034078	16.31726
0.020909	11.5107	4.92328	4.678646	1.893273	0.602474	3.711123	0.107515	27.42702
0.020076	16.73853	7.514333	6.639096	2.5942	0.705066	3.812112	0.107408	38.11074
0.032933	29.02162	7.278834	9.290884	3.2195	0.825024	4.145864	0.176198	53.95792
0.04316	59.47287	14.69266	13.18779	4.785043	0.62758	3.710063	0.229572	96.70558
0.024573	24.34332	7.424726	7.358044	2.765904	0.638122	3.798334	0.130355	46.4588
0.007677	3.936655	2.263608	2.103378	1.127087	0.376845	3.202111	0.042149	13.05183
0.009567	9.178952	2.64674	3.392311	1.521773	0.644559	4.412749	0.050118	21.8472
0.013423	12.88297	3.795452	4.608298	1.93292	0.927265	5.222729	0.070012	29.43965
0.022455	17.70999	7.459555	5.272682	2.439045	0.925803	7.02987	0.1215	40.95844
0.048118	34.06986	12.47023	8.962174	3.507348	1.05515	6.404267	0.249565	66.7186
0.020203	15.54592	5.705245	4.872565	2.104809	0.788395	5.245674	0.106394	34.369
0.014737	4.509384	2.844004	2.465017	0.99505	0.261792	2.093724	0.0787	13.24767
0.031457	9.529752	4.040801	5.026009	1.693211	0.604787	4.123677	0.161509	25.17975
0.039071	14.48844	7.170571	5.215957	1.798043	1.135767	4.637408	0.199845	34.64603
0.061395	22.57983	5.754727	7.068085	2.292842	0.921435	5.083749	0.321181	44.02185
0.059736	33.13734	30.85604	8.162572	3.339095	0.783515	3.663903	0.317263	80.25972
0.041294	16.95478	10.35191	5.592835	2.03051	0.753044	3.925666	0.215726	39.82448
0.001318	4.901329	2.639317	2.52626	1.068304	0.28414	2.36645	0.006828	13.79263
0.007517	8.893669	4.535386	3.926099	1.233136	0.842661	3.723895	0.038756	23.1936
0.028322	11.74755	5.814227	5.058478	1.82448	0.998326	4.592256	0.154035	30.18935
0.034221	17.93949	5.727922	6.23083	1.774227	1.763063	5.877139	0.182505	39.49517
0.090697	30.58753	17.19435	8.310522	2.490609	1.586453	5.870324	0.493648	66.53344
0.032545	14.78489	7.194111	5.21009	1.68373	1.089632	4.482391	0.175909	34.62075
1.00491	10.91857	2.738184	5.405626	1.741882	0.413251	4.842002	5.7094	31.76891
1.620606	15.06931	3.191774	5.547845	1.621059	0.557412	6.607346	9.47674	42.07149
1.199102	22.98559	4.537868	6.527849	2.8095	1.189483	6.827988	6.736644	51.61492
0.644448	31.10819	5.488818	10.45341	3.739765	2.096076	8.691787	3.796706	65.37475
0.88053	50.55867	5.058229	9.213007	4.712278	0.67312	6.99037	5.036964	82.24263
1.072146	26.29664	4.223873	7.419192	2.94109	0.989218	6.795345	6.158501	54.82386
0.342992	8.432305	2.196892	2.993607	1.289391	0.407303	3.225381	1.988233	20.53311
0.405153	12.44575	3.137485	3.485032	1.640136	1.041418	3.742527	2.364122	27.85647
0.341146	17.49285	3.126457	4.16699	2.00952	0.929763	4.905562	1.955092	34.58624
0.411732	22.20674	4.073488	5.952356	2.739773	1.569409	5.12913	2.45369	44.12459
0.124276	42.18018	6.362189	12.84861	4.890174	0.761396	3.646109	0.717964	71.40663
0.32389	20.55447	3.770971	5.879725	2.510661	0.935325	4.137911	1.887928	39.67699
0.215974	9.097911	2.04269	2.963115	0.953958	0.390348	2.34692	1.258335	19.05328
0.149102	13.75542	2.680846	3.273733	1.346261	0.79271	2.883749	0.871961	25.60468

0.401111	16.49261	2.888791	3.880012	1.608192	1.352299	3.88335	2.335537	32.44079
0.123678	24.21932	3.700489	5.999518	3.325087	1.052026	3.610544	0.705117	42.61211
0.130642	39.09761	3.838706	18.06494	4.73975	1.339837	3.231155	0.731965	71.04397
0.208513	20.491	3.025273	6.823654	2.382525	0.992609	3.201747	1.206366	38.12317
0.272441	10.771	2.090995	4.272332	1.256	0.37748	2.714844	1.591086	23.07374
0.220132	13.17677	3.214254	5.103364	1.943632	0.391162	3.426398	1.282998	28.53857
0.18968	19.37668	3.00048	6.404271	1.928955	1.227161	3.77373	1.076966	36.78825
0.000562	34.52986	4.168099	7.267241	3.747053	0.847576	2.700771	0.00323	53.26383
0.028827	46.52904	4.696645	113.069	9.5982	0.882507	2.616876	0.154068	177.5463
0.143915	24.78714	3.420281	27.22762	3.67644	0.757333	3.060727	0.830346	63.75988
0.436508	9.967207	2.455171	3.777404	0.987478	0.393308	2.489121	2.568773	22.63846
0.767637	12.9767	3.027869	4.015751	1.895522	0.567034	2.946553	4.409358	29.83878
0.503114	17.77592	3.288263	4.641623	2.18228	1.392174	3.682025	2.913404	35.87569
0.521703	22.47705	4.012124	6.913694	2.115478	2.440363	4.287206	3.075541	45.32146
0.58245	42.23588	4.439336	44.2347	4.404125	0.772842	2.46114	3.221167	101.7692
0.561451	21.20967	3.450334	12.84687	2.332381	1.11499	3.175798	3.232013	47.36206
0.52548	11.81799	2.448811	2.578499	1.08919	0.3233	2.924757	3.118705	24.30125
0.507132	15.25037	3.52257	3.365712	1.6395	1.237338	3.584187	2.986894	31.58657
0.646005	20.61854	3.655597	5.192462	2.391875	1.33618	3.80033	3.807511	40.80249
0.932895	28.64483	4.709226	5.588096	2.7517	0.504878	4.290006	5.275403	51.76414
0.247672	60.03632	4.101775	11.83724	4.477409	0.603595	3.090521	1.41212	85.55897
0.568117	27.49276	3.682564	5.778158	2.491636	0.812907	3.533674	3.3008	47.0925
0.457128	11.83129	2.624139	2.840523	1.302333	0.7537	4.226537	2.679621	26.25814
0.67592	19.65322	2.83284	3.178409	1.720571	0.265068	3.470746	3.907915	35.02877
0.602178	20.9523	3.489607	4.550402	2.358739	1.343304	5.490772	3.501354	41.68648
0.538738	29.83384	3.895378	5.563558	2.983714	1.216398	4.916294	3.140304	51.54949
0.189793	49.7676	3.634263	9.846292	4.094909	2.791284	5.987116	1.081621	77.20309
0.491973	26.52292	3.301984	5.226944	2.504426	1.289285	4.841569	2.857513	46.54464
0.237707	9.153079	2.471862	3.207486	1.122714	0.314223	2.873753	1.416909	20.56003
0.744116	12.70807	3.123329	2.277111	1.348476	0.681114	3.81418	4.37254	28.32482
0.518068	17.11413	3.535365	4.195788	1.936458	0.58056	4.892125	3.017728	35.27216
0.48096	22.32088	3.442692	5.800107	2.09819	0.595024	4.03884	2.856391	41.15213
0.294579	39.16354	3.485148	20.07839	4.684273	1.455584	5.017129	1.612325	75.49639
0.455347	20.18495	3.223097	7.150479	2.252165	0.728017	4.156423	2.65559	40.35072
0.348402	9.003455	2.299935	3.580359	0.918429	0.458979	2.277051	2.060232	20.59844
0.585651	10.88723	2.665776	4.360283	1.210381	0.873899	3.25138	3.497597	26.74655
0.967928	12.87572	3.349659	3.240479	1.196208	0.796503	4.35452	5.536929	31.35002
0.739474	19.68245	2.954555	4.628408	1.776238	0.923214	4.238517	4.211048	38.41443
0.745039	33.92499	3.989936	6.141599	1.9475	2.724889	5.838794	4.263883	58.83159
0.685919	17.30645	3.068771	4.374649	1.408807	1.160014	4.018971	3.961818	35.29948
0.014344	1.646995	0.736705	1.050905	0.339391	0.076407	0.444498	0.103185	4.398088
0.01001	2.600914	1.249708	2.790112	0.871045	0.169328	0.850325	0.073923	8.605355
0.114152	3.931807	1.919067	4.448462	1.248346	0.263646	1.627597	0.751154	14.19008
0.000585	5.439962	2.702246	7.939618	1.923636	0.359712	2.192329	0.003283	20.56079
0.000721	7.652223	3.50179	61.01835	6.521833	0.544363	3.434978	0.00382	82.67735
0.030327	4.279149	2.0327	15.72928	2.207436	0.28475	1.725802	0.202508	26.46162
0.015964	1.638614	0.718599	1.317821	0.366227	0.08548	0.324464	0.107559	4.558764

0.004125	3.052838	1.070555	2.403016	0.587667	0.144155	0.701829	0.021788	7.981847
0.005174	4.286038	1.431233	3.477746	0.84425	0.258505	1.362688	0.031562	11.69202
0.005434	6.778528	2.257642	5.786064	1.238714	0.434009	1.513846	0.033199	18.042
0.004002	7.421507	2.681777	17.65594	2.382318	0.760349	2.253014	0.022871	33.17778
0.006947	4.624057	1.627727	6.116904	1.082582	0.335944	1.235801	0.04347	15.06648
0.009858	2.1548	0.645316	1.261957	0.379048	0.05896	0.329426	0.064116	4.893622
0.015085	3.156145	1.438595	2.617662	0.77285	0.138691	0.628932	0.098449	8.851324
0.005053	4.71312	1.336567	4.449041	1.212042	0.286935	1.478735	0.030525	13.50697
0.003791	5.92175	2.389482	6.342461	1.71215	0.447574	1.553571	0.023403	18.39039
0.007165	9.480487	2.873382	10.68504	2.638273	0.632517	2.825815	0.043211	29.17873
0.00807	5.126115	1.732759	5.117304	1.353187	0.315563	1.385286	0.051091	15.0813
0.025056	1.280658	0.425481	0.872616	0.327522	0.052953	0.274437	0.173845	3.407512
0.026255	2.575141	0.900058	1.987343	0.680783	0.121194	0.656679	0.183166	7.104364
0.058708	4.450495	1.454835	3.120618	0.900538	0.290846	1.45716	0.429094	12.10359
0.001829	5.66701	1.341074	8.529501	1.737826	0.650923	2.271241	0.010849	20.20842
0.00723	7.797568	2.30307	23.94937	3.898042	1.063557	3.967753	0.039863	43.01922
0.024556	4.385539	1.297744	7.713265	1.513681	0.437512	1.737533	0.17289	17.25816
0.012154	1.486145	0.534492	0.985307	0.258909	0.067877	0.280585	0.086329	3.699644
0.021457	3.07755	1.217794	2.098907	0.545524	0.162744	0.820901	0.149225	8.072645
0.004077	4.320394	1.201024	4.269843	1.052583	0.381058	1.31419	0.024739	12.56383
0.008637	5.671103	2.744972	7.909742	1.793714	0.563504	1.820042	0.057986	20.56106
0.012092	7.132213	2.639334	58.03933	8.6195	0.890268	2.14341	0.064363	79.52841
0.011484	4.3365	1.653335	14.64727	2.451918	0.413416	1.275711	0.075094	24.85325
0.00902	1.321854	0.565006	0.807731	0.165429	0.062051	0.171316	0.066334	3.159722
0.002105	2.859162	0.677823	2.373225	0.442	0.23059	0.664963	0.013713	7.261475
0.013514	3.912058	1.080459	2.940943	0.761	0.313458	1.002698	0.081903	10.09252
0.026828	5.045148	2.06151	4.476548	1.005429	0.460567	1.641426	0.191383	14.88201
0.008749	7.400363	1.626517	12.4392	2.107364	1.342243	3.667467	0.049544	28.6327
0.012053	4.132539	1.202803	4.63351	0.903633	0.485043	1.438356	0.080327	12.87621
0.000716	3.724409	0.989604	1.643461	0.439435	0.30006	1.811403	0.003537	8.911909
0.000812	4.433143	3.764339	3.172869	0.895773	0.305836	1.960579	0.004132	14.53667
0.000611	7.303177	4.337408	5.006367	1.4206	0.343206	2.654707	0.00324	21.06871
0.01919	9.489343	6.105934	6.99314	1.860182	0.511818	3.457031	0.090883	28.50833
0.05006	15.2862	8.676217	11.30259	2.452625	0.618597	4.468803	0.232974	43.038
0.014425	8.115554	4.798029	5.671319	1.423414	0.416519	2.88335	0.067621	23.37581
0.018438	3.74488	1.09294	1.456789	0.371905	0.263175	1.43724	0.109232	8.476162
0.005741	4.494267	1.379398	3.189782	0.75525	0.549626	2.912469	0.033602	13.31439
0.008494	6.649391	2.518144	3.738275	1.016043	0.78949	3.945097	0.047283	18.70372
0.014523	8.062494	6.410655	4.732423	1.41095	0.84646	3.702411	0.085486	25.25088
0.062518	22.70526	23.15741	12.60092	2	0.368793	1.515463	0.361274	62.70913
0.021911	9.138326	6.885484	5.139394	1.109552	0.565251	2.714682	0.127142	25.67983
0.014894	3.429026	1.05356	1.755963	0.743864	0.302957	1.263466	0.090411	8.639248
0.004266	5.49829	1.042691	3.153816	0.897333	0.508239	2.510587	0.023215	13.63417
0.012072	7.397953	2.607705	3.673287	1.010875	0.524491	2.64958	0.073807	17.9377
0.008292	9.347002	4.721434	5.653584	1.575286	0.559628	2.776459	0.043047	24.67644
0.015771	16.36962	12.62126	6.176942	1.780435	0.699403	2.866148	0.095133	40.60894
0.011206	8.479656	4.478368	4.088425	1.202712	0.520399	2.417437	0.066126	21.25312

0.006226	2.602072	0.857019	1.599846	0.532	0.341719	1.325007	0.03986	7.297523
0.003582	5.881161	1.177072	2.619063	0.821	0.534138	2.115331	0.020185	13.16795
0.017714	7.579322	2.936567	4.130329	1.17524	0.787478	2.964211	0.102363	19.67551
0.010572	11.55279	4.062008	6.507175	1.710905	0.99642	4.058906	0.057017	28.94522
0.015332	18.24863	15.91775	12.0197	2.553217	0.651719	2.401617	0.088383	51.88102
0.01098	9.219287	5.074978	5.415705	1.365884	0.663714	2.572782	0.063304	24.37566
0.005396	3.07881	1.047228	1.623951	0.462261	0.454925	1.514546	0.025704	8.207425
0.042635	5.06136	1.691598	2.84122	0.691636	0.600727	2.475265	0.250793	13.6126
0.008712	8.06494	3.324002	3.726982	1.01216	0.655462	2.615407	0.04573	19.44468
0.04621	10.47177	7.307705	4.584695	1.275364	0.692866	3.294079	0.256266	27.88275
0.016164	16.88575	11.75898	12.8811	2.351583	1.017479	4.33076	0.092457	49.3181
0.023141	8.788129	5.063676	5.198637	1.169379	0.687314	2.854168	0.130247	23.89155
0.004283	3.442507	0.95632	1.584678	0.465636	0.297622	1.437085	0.025682	8.20953
0.002886	5.468154	1.283009	3.188475	0.721273	0.525593	2.896841	0.016549	14.09989
0.004927	8.48027	2.834064	3.97247	1.0332	0.841051	3.324912	0.023408	20.50938
0.006203	10.60687	7.069053	4.931632	1.062727	0.830732	3.178355	0.03242	27.71179
0.441493	17.01183	17.68791	9.388034	1.635522	0.666768	2.658874	2.836786	51.88573
0.092734	9.058463	5.986473	4.638086	0.990693	0.638147	2.715325	0.591874	24.61906
0.2248	7.044576	7.287823	5.814616	3.506409	0.498484	6.065817	1.024826	31.24255
0.165589	11.41208	10.30398	11.75575	5.605091	0.988624	10.56784	0.804738	51.4381
0.064179	14.47438	14.12218	19.24511	9.74775	1.624643	14.52133	0.351875	74.08727
0.18088	16.56656	50.88163	27.77606	13.68895	1.518255	12.55421	1.025656	124.0113
0.610599	26.06335	215.7548	52.94593	21.39678	0.936907	7.829322	3.851966	328.7791
0.249133	15.19781	60.24521	23.69257	10.86444	1.12087	10.36035	1.414647	122.8959
0.210341	6.927474	7.626253	8.107127	4.131952	0.583885	6.870497	0.959283	35.20647
0.151114	12.10089	11.29631	16.30294	7.93385	1.340547	11.72495	0.660115	61.3596
0.125865	15.23139	17.99291	20.08264	10.14208	1.895137	16.06439	0.632784	82.04133
0.217107	14.52328	32.24876	29.84029	13.6179	2.211713	18.70394	1.110684	112.2566
0.50814	16.48236	125.9136	52.24863	22.225	1.510362	12.35833	3.165655	233.904
0.242817	13.14136	39.56058	25.46325	11.68379	1.514187	13.18025	1.312076	105.8555
0.171796	4.94955	4.511967	5.343486	2.576105	0.776803	9.671817	0.751713	28.58144
0.154891	8.341301	8.977431	9.856468	4.528579	1.027718	10.62009	0.690953	44.04254
0.086287	10.87209	12.77839	11.87421	6.583905	1.710009	16.28652	0.351114	60.45624
0.111613	12.10831	31.58108	20.99074	8.754842	1.42127	13.57655	0.595539	89.02833
0.431964	16.40952	166.4837	46.46874	16.5605	0.953839	8.17341	2.627911	257.6776
0.191622	10.60294	45.45265	19.04445	7.865337	1.1865	11.72434	1.006709	96.88293
0.283919	5.453058	5.743793	6.609185	2.600609	1.002899	9.489678	1.327797	32.22702
0.234135	8.233346	11.28874	14.51641	5.259087	1.299498	12.44681	1.105717	54.1496
0.202498	11.13358	19.08053	21.40239	7.6108	2.574609	20.1669	1.074529	83.04335
0.196593	10.86683	40.36313	39.23826	12.1267	2.282164	14.20147	1.209071	120.2876
0.44214	17.6432	200.8808	74.44352	18.70225	1.535669	11.48886	2.711268	327.4056
0.272124	10.73306	56.08688	31.4413	9.311958	1.751408	13.6532	1.489094	124.4669
0.028424	19.53068	4.693937	3.822786	2.771826	0.205019	1.448546	0.169204	32.64199
0.028219	35.41326	7.944034	6.660701	4.427087	0.261023	1.650793	0.169625	56.52652
0.042984	49.3735	11.09102	8.493849	5.187038	0.328183	1.731833	0.264832	76.47025
0.023153	91.87642	10.44679	9.088349	5.252783	0.436422	2.315564	0.140846	119.5572
0.008841	223.2837	3.331713	10.93709	5.410708	0.714323	2.04636	0.058785	245.7826

0.026597	84.19653	7.55695	7.84439	4.631168	0.390195	1.837673	0.162429	106.6193
0.019337	16.61693	3.470959	3.839986	2.589864	0.312377	1.727403	0.122407	28.67993
0.036428	28.66296	5.46257	4.209249	2.825318	0.258138	1.613092	0.222312	43.25363
0.037039	37.89714	9.347197	7.303995	4.441833	0.367722	1.950328	0.22612	61.53434
0.023712	71.21057	5.496651	9.118255	4.352545	0.899545	2.634371	0.150693	93.86264
0.006959	176.0734	2.490156	11.65197	4.867	0.73218	2.336069	0.04504	198.1959
0.024756	66.56647	5.301507	7.265273	3.835708	0.513334	2.05296	0.153645	85.68889
0.02953	15.79779	2.487419	3.396317	2.252478	0.256089	1.52008	0.17936	25.88954
0.044852	24.67947	6.178495	5.284948	3.122682	0.311923	1.672918	0.269221	41.51966
0.022412	37.67729	8.245553	7.232757	4.019346	0.404316	2.125845	0.141657	59.84677
0.021937	70.8334	7.581856	9.425266	4.508773	0.516473	2.295919	0.131575	95.29326
0.012683	155.2803	2.594095	15.4957	5.212458	0.888614	3.158993	0.084966	182.7151
0.025946	61.29033	5.440863	8.21956	3.840179	0.478237	2.165505	0.159531	81.59421
0.014065	15.20381	3.361414	3.482229	1.98125	0.25152	1.42434	0.086721	25.79128
0.025038	25.13644	5.157315	4.443485	2.321609	0.315817	1.927866	0.157646	39.46018
0.047001	35.64857	6.940706	5.933955	2.99	0.371902	1.647835	0.267236	53.8002
0.020748	49.34006	8.392816	8.456678	3.84187	0.561013	2.325809	0.12353	73.04178
0.008861	95.40478	4.440114	11.59461	4.15172	0.822768	2.575073	0.057705	119.0468
0.023423	44.54407	5.651142	6.813432	3.064818	0.466465	1.977184	0.139993	62.65711
0.001731	1.224444	0.502819	0.643764	0.207826	0.095006	0.353037	0.00955	3.036446
0.014944	2.518591	1.048178	1.23318	0.378455	0.131067	0.385443	0.084682	5.779594
0.00176	3.382282	1.236661	1.974861	0.60576	0.382183	0.713244	0.008779	8.303769
0.00173	3.958708	1.733434	4.079997	0.891727	0.441614	1.03245	0.008135	12.14607
0.009645	5.973637	1.940301	8.715713	1.606333	1.082277	1.942735	0.046475	21.30747
0.00588	3.436096	1.295207	3.364182	0.745	0.433736	0.894571	0.031004	10.1998
0.01782	1.236543	0.632244	0.801516	0.223636	0.074327	0.500392	0.092774	3.561432
0.000394	1.962671	1.056208	1.864853	0.531591	0.241783	0.75178	0.002104	6.41099
0.00646	3.314372	1.15761	2.926494	0.69125	0.35134	1.023785	0.033521	9.498372
0.007569	4.647539	1.442976	4.0348	1.001182	0.549677	0.980037	0.039228	12.69544
0.000474	5.068517	1.762871	9.800431	1.643174	0.621236	1.394371	0.002201	20.2928
0.006488	3.263269	1.214337	3.920987	0.823221	0.369627	0.93584	0.033677	10.56096
0.005857	0.635077	0.266367	0.537512	0.11481	0.056715	0.273565	0.034457	1.918502
0.008561	1.072271	0.654425	1.032624	0.28681	0.096949	0.52074	0.049545	3.713364
0.000506	2.229822	0.880827	2.350386	0.591708	0.222699	0.963408	0.002471	7.241323
0.000486	4.149114	1.243728	4.161171	0.811333	0.367849	1.442155	0.002365	12.17772
0.000384	5.10108	2.275336	16.22843	2.466273	0.496338	1.582306	0.001778	28.15155
0.00306	2.648855	1.070203	4.897177	0.861752	0.249688	0.962369	0.017542	10.70759
0.007639	0.942318	0.538553	0.874569	0.238364	0.078562	0.424244	0.035567	3.132176
0.007615	1.882909	0.86845	1.271821	0.375524	0.145618	0.422246	0.04084	5.007406
0.005735	2.488314	0.944593	2.021651	0.64808	0.205743	0.688246	0.030076	7.026701
0.005054	3.854608	1.125029	4.123951	0.948524	0.421111	1.059654	0.026097	11.55897
0.052926	5.501934	1.521802	10.27937	1.560217	0.790803	1.781437	0.215021	21.65058
0.016025	2.946171	1.002924	3.745701	0.760143	0.330015	0.880647	0.070407	9.736008
0.001634	1.012696	0.282865	0.478112	0.218304	0.061504	0.157779	0.008535	2.219796
0.002828	2.03987	0.62152	1.37508	0.450091	0.146952	0.378884	0.014694	5.027091
0.000227	3.185644	0.948769	2.455645	0.733923	0.186804	0.526883	0.00118	8.03885
0.000265	3.628059	0.803779	4.340395	1.045273	0.410739	1.520588	0.001219	11.75005

0.001489	6.648186	1.969466	10.66802	2.136208	0.620667	1.429525	0.006599	23.47867
0.001259	3.336493	0.938442	3.902703	0.925385	0.285784	0.798503	0.006286	10.1936
0.017863	0.843641	0.272523	0.328094	0.16485	0.059723	0.238014	0.103501	2.010346
0.013199	1.856394	0.565495	0.961798	0.333684	0.162191	0.466327	0.076986	4.422874
0.008955	3.355925	0.873933	1.567998	0.535818	0.232731	0.748527	0.051759	7.366691
0.00136	4.076857	0.797527	4.018649	0.952632	0.497048	1.283517	0.007333	11.63356
0.002657	6.573591	2.674596	17.18041	2.739095	0.969111	1.776429	0.012312	31.92555
0.008779	3.380994	1.056841	4.915595	0.960851	0.388034	0.908712	0.050191	11.66122
0.004111	0.840467	0.265523	0.467349	0.062429	0.053172	0.173854	0.022336	1.885129
0.007158	2.081326	0.66589	1.159799	0.259238	0.155834	0.320763	0.043367	4.686218
0.003543	2.998939	0.955289	1.714367	0.398391	0.256563	0.943072	0.018587	7.285209
0.024987	4.326465	0.945004	2.988777	0.590476	0.468013	1.515971	0.14562	10.98032
0.001181	5.383307	0.840332	11.72005	1.561455	0.831891	1.875818	0.005621	22.21847
0.008045	3.144646	0.739479	3.650055	0.580278	0.35574	0.973898	0.046194	9.49029
0.011625	2.422917	0.276492	1.842192	1.015684	0.191414	1.079566	0.040082	6.868347
0.023383	3.57868	0.473258	2.813683	1.398722	0.523043	2.049929	0.066021	10.90334
0.016547	5.876197	0.596296	3.941425	1.602091	0.56032	2.099336	0.046562	14.72223
0.039585	6.746106	0.696394	5.861657	2.173389	1.082612	3.0551	0.102663	19.71792
0.016884	11.49097	0.68468	16.89036	4.43845	0.737406	3.804693	0.051029	38.0976
0.021196	6.09255	0.547621	6.347179	2.14032	0.614576	2.419397	0.060235	18.22188
0.004093	2.148628	0.351427	1.254869	0.782105	0.30583	1.049829	0.015809	5.908498
0.039734	3.40611	0.407295	2.091655	1.191158	0.427961	1.554559	0.145146	9.223884
0.041261	4.509125	0.555147	3.068124	1.235727	0.859793	3.417275	0.137735	13.78293
0.071256	7.87732	0.742613	4.663687	1.651368	0.701786	2.942672	0.231378	18.81083
0.069252	8.839028	0.870025	25.52465	5.0111	0.953204	5.603286	0.190045	46.99134
0.045246	5.36556	0.587264	7.375613	1.982586	0.659146	2.955959	0.144297	19.07042
0.00223	2.679724	0.304538	1.347578	0.856	0.168016	1.28046	0.008885	6.645201
0.004615	4.38639	0.352463	2.429536	1.101316	0.329703	2.579012	0.013912	11.19233
0.005178	6.00955	0.458199	3.676562	1.527591	0.508867	3.385535	0.015397	15.5817
0.006534	8.822945	0.81541	4.708924	1.446947	0.738668	3.174496	0.021307	19.7287
0.036094	8.58679	0.660017	23.56287	5.18981	0.869537	4.20576	0.0922	43.16698
0.011171	6.109946	0.51704	7.309771	2.060693	0.525888	2.947808	0.030909	19.50206
0.007202	2.617723	0.345714	1.711025	0.89805	0.201661	1.561668	0.029346	7.365186
0.008435	4.089521	0.45366	2.365364	1.196316	0.461933	2.487414	0.023433	11.07764
0.024244	4.997537	0.520933	3.785018	1.625636	0.74792	3.358522	0.089855	15.12542
0.022066	7.076441	0.643695	5.866615	2.131158	0.691972	3.402512	0.058573	19.87097
0.00433	14.02226	0.623579	22.99125	5.09705	0.685408	3.263376	0.01463	46.69756
0.013435	6.548988	0.516961	7.337236	2.18888	0.561198	2.822969	0.044144	20.02038
0.00538	2.012829	0.366759	1.596035	0.90175	0.358613	1.823385	0.023149	7.082521
0.013115	3.608807	0.497521	2.760106	1.250063	0.552585	3.022928	0.032405	11.72441
0.020586	4.423296	0.605614	4.307782	1.556737	0.679727	2.709979	0.051246	14.33438
0.028961	6.296201	0.876805	4.778046	1.434938	0.830397	2.799998	0.074762	17.09115
0.065603	7.669581	0.612214	7.374592	2.020176	1.056736	4.494614	0.238311	23.46622
0.026973	4.822749	0.59252	4.206701	1.444155	0.699343	2.979036	0.084643	14.82915
0.001724	2.285416	0.425868	1.406666	0.5986	0.192693	0.570249	0.006588	5.48608
0.0015	3.485758	0.641558	2.187051	0.963474	0.304811	0.775096	0.005471	8.363218
0.00189	4.42879	0.631368	3.594739	1.112609	0.795448	1.438187	0.006027	12.00717

0.002083	5.304838	0.535156	5.662901	1.465737	1.106745	1.894143	0.006167	15.97569
0.002385	8.291308	0.596078	10.23662	2.34181	1.431683	2.869309	0.008222	25.77503
0.001923	4.791267	0.567785	4.656181	1.302892	0.774844	1.524062	0.006511	13.62354
0.000289	1.807734	0.282686	1.630826	0.754522	0.211037	0.385675	0.001138	5.073617
0.007972	3.171971	0.5034	2.343449	0.802087	0.487902	1.104652	0.025807	8.439269
0.063825	3.887459	0.797143	2.694162	0.88488	0.993914	1.888522	0.229708	11.37579
0.000587	6.016117	0.658634	4.884431	1.342087	1.050068	1.8519	0.00201	15.80525
0.008792	6.40872	1.045477	21.17106	3.492625	1.6956	3.37223	0.028408	37.21413
0.017035	4.270336	0.663123	6.603473	1.462839	0.896351	1.737439	0.060088	15.69365
0.006123	1.442847	0.198212	1.598547	0.559158	0.159263	0.444047	0.024434	4.426508
0.000442	2.74035	0.435346	2.258168	0.765667	0.291712	0.56111	0.001487	7.053838
0.000671	3.127524	0.602462	2.821198	0.845636	0.870718	1.81746	0.001968	10.08697
0.00033	5.654247	0.568743	5.726125	1.562556	0.745415	2.077513	0.001194	16.33579
0.040504	6.930677	1.11551	18.04595	3.9063	1.467184	2.802012	0.153985	34.42162
0.009846	3.978721	0.591794	6.155412	1.538784	0.723647	1.566562	0.037479	14.5924
0.012015	1.920557	0.415867	1.538276	0.626905	0.122082	0.30252	0.043074	4.969279
0.016764	2.733928	0.375566	2.33596	0.830714	0.299499	0.639954	0.052584	7.268205
0.020775	4.190732	0.583186	3.321637	1.00275	0.441633	0.9675	0.057025	10.56446
0.048677	4.823071	0.675	4.073127	1.07719	1.058771	2.071871	0.12216	13.90119
0.02763	5.835728	0.900043	14.52803	2.923	1.211724	2.345681	0.085772	27.82998
0.025074	3.926535	0.592592	5.194776	1.29911	0.627014	1.267213	0.071833	12.97907
0.006856	2.002499	0.260702	1.197886	0.533826	0.171684	0.448226	0.024593	4.639416
0.009001	2.932341	0.391095	2.099315	0.894045	0.252503	0.884359	0.035821	7.48948
0.019911	4.54739	0.513325	2.601256	0.95824	0.497456	1.130467	0.052711	10.30085
0.013573	6.50536	0.530025	3.985603	1.509318	0.816844	1.763591	0.035035	15.14578
0.026577	10.07687	0.581761	15.68621	4.61713	0.598333	2.046094	0.080489	33.68689
0.015333	5.209909	0.456299	5.106382	1.698278	0.466717	1.251182	0.04603	14.2348
0.003747	1.876034	0.262055	1.21079	0.599667	0.263427	0.67608	0.01315	4.901203
0.012386	2.879608	0.391691	2.224848	0.838286	0.492927	1.109371	0.041645	7.978376
0.020714	3.708802	0.466471	2.820307	0.95	0.664075	1.45277	0.076796	10.13922
0.040896	5.124952	0.656317	3.674796	1.121952	1.039703	2.109986	0.120613	13.84832
0.017249	7.851783	0.747126	15.4011	3.008727	1.586841	3.09213	0.053018	31.74072
0.01903	4.304981	0.505903	5.099364	1.309633	0.812528	1.694473	0.061404	13.78829
0.007065	1.644041	0.217468	1.215182	0.390333	0.221986	0.490846	0.028532	4.208387
0.00936	2.689893	0.476197	2.017236	0.6719	0.378168	1.105485	0.037669	7.376548
0.031696	4.227988	0.473853	3.23105	0.839167	0.490788	1.256439	0.117416	10.6367
0.0239	5.031766	0.570281	4.707948	1.06485	0.856614	1.852905	0.072165	14.15653
0.053595	8.785775	0.871509	16.17349	3.310636	1.355874	4.366208	0.148237	35.01173
0.025732	4.520718	0.523758	5.545648	1.27015	0.663229	1.828847	0.082944	14.43529
0.005317	1.313652	0.19759	0.792372	0.275429	0.152287	0.376474	0.023577	3.131381
0.006969	2.546535	0.328989	1.608635	0.53	0.391225	0.873248	0.029585	6.308216
0.027802	3.679208	0.512736	2.399212	0.575739	0.721293	1.330397	0.087389	9.305975
0.051881	5.424682	0.567793	3.712145	0.8672	1.031521	2.062773	0.132471	13.79858
0.051544	7.016715	0.786643	5.710976	1.20781	2.372943	4.503047	0.129246	21.72738
0.028672	3.990322	0.479976	2.839693	0.688895	0.934043	1.826567	0.080575	10.84007
0.000941	4.386966	1.125786	4.035655	1.797444	0.153639	1.198999	0.006304	12.70479
0.010437	6.373626	1.657006	7.764065	2.920111	0.365138	2.711219	0.064483	21.85565

0.009639	8.635699	2.324895	10.80945	3.6127	0.686279	3.9212	0.071081	30.06131
0.011183	9.294294	4.587376	17.34232	5.297556	0.604284	3.401972	0.084666	40.61247
0.033193	14.51307	7.171219	31.14944	9.380474	0.708544	4.04196	0.252732	67.21744
0.013221	8.703766	3.39155	14.32887	4.631774	0.50971	3.084308	0.097007	34.74699
0.001155	3.711959	0.890802	3.813926	1.405176	0.163836	1.043464	0.007618	11.03678
0.011379	6.5667	1.435771	7.459289	2.830059	0.325435	2.106093	0.078964	20.80231
0.012047	9.595894	2.193961	10.05312	3.75175	0.550812	2.341728	0.089512	28.57677
0.010803	10.22718	2.140845	16.12866	5.355118	1.058618	5.962738	0.070119	40.94328
0.021534	12.03423	5.56046	34.83902	9.825889	0.795989	6.708268	0.136683	69.90053
0.01152	8.507115	2.47094	14.53929	4.662213	0.580429	3.62351	0.07769	34.46118
0.041937	5.189873	1.062581	4.478524	1.190684	0.308687	3.172887	0.261017	15.66425
0.040044	6.726459	2.070425	7.11903	2.461789	0.466583	3.260193	0.254968	22.35945
0.039495	7.17366	1.605707	10.7765	3.349045	0.749967	6.513274	0.239896	30.40805
0.040537	10.48143	3.12541	14.92506	4.445579	0.860858	5.76521	0.253897	39.85744
0.061661	13.8626	7.447655	34.72148	7.22945	1.205184	10.21319	0.433774	75.11334
0.044747	8.693232	3.062511	14.49942	3.758899	0.724135	5.851751	0.288696	36.87864
0.005947	3.85647	0.881659	4.202446	1.66965	0.250881	2.309302	0.041102	13.21151
0.024354	7.91662	1.615533	7.042487	2.439053	0.563807	3.88601	0.145371	23.60888
0.008361	8.854743	2.102454	11.78601	3.933773	0.552265	3.736165	0.046474	31.01188
0.008803	9.288078	3.272294	15.71333	5.784632	0.726613	4.743327	0.062317	39.59059
0.053377	14.6752	8.328977	24.43055	6.775952	1.48363	7.56658	0.333894	63.59478
0.020334	8.980219	3.283806	12.75983	4.143376	0.721205	4.467696	0.126755	34.48289
0.001983	4.219552	0.956496	4.745623	1.58435	0.227362	1.703641	0.012143	13.44917
0.002702	7.612918	1.373597	6.084654	1.7047	0.297782	2.526518	0.016997	19.61717
0.00265	9.033282	2.04754	9.898264	3.119955	0.357183	2.451543	0.017473	26.92524
0.002138	10.62083	2.425542	16.6612	3.9994	0.75518	4.123167	0.014028	38.59934
0.017193	16.46233	11.46708	35.64266	7.668857	0.456813	2.142413	0.130339	73.97048
0.005396	9.645699	3.698711	14.71929	3.645184	0.418035	2.582438	0.038688	34.74805
0.003511	4.668723	1.195878	3.508949	1.242263	0.227277	1.512631	0.023456	12.37918
0.0094	6.377583	1.995387	7.714449	2.765278	0.398243	2.2386	0.067107	21.55665
0.005612	7.059244	1.897338	11.7622	4.532429	0.687822	3.04871	0.040046	29.02779
0.009538	8.722504	2.714346	16.28011	5.015889	0.821952	5.017797	0.064982	38.63758
0.026915	11.13875	7.653121	36.64003	8.43725	0.949867	6.02128	0.183208	71.02351
0.011081	7.620066	3.129202	15.39978	4.454063	0.622118	3.581288	0.076337	34.88286
0.016499	3.08685	0.769096	3.420269	2.047474	0.16193	1.256227	0.116189	10.85803
0.008311	5.577021	1.193526	5.398284	3.303778	0.238408	1.528005	0.052129	17.29115
0.011124	8.645861	1.356329	6.271924	3.106864	0.516288	3.510823	0.064909	23.473
0.010171	9.727151	2.47186	10.50182	4.675278	0.466657	3.006853	0.073089	30.92271
0.021161	10.06477	8.755109	25.33116	7.47175	0.953518	6.583537	0.156746	59.31659
0.013548	7.480717	2.94362	10.2659	4.126918	0.476253	3.241285	0.093035	28.62773
0.010916	3.947961	0.967648	3.279127	1.72655	0.173367	1.094675	0.068936	11.25826
0.018099	6.486802	1.385337	5.887813	2.667947	0.321922	1.90872	0.113708	18.77225
0.091298	8.962721	2.641573	8.102373	3.263955	0.454672	3.339082	0.636193	27.40057
0.012228	7.78397	2.280484	15.41615	4.298737	0.806858	4.923761	0.074229	35.58419
0.044256	15.51156	8.368315	22.61498	6.209286	0.519796	3.053903	0.303657	56.58149
0.036955	8.643826	3.196562	11.12401	3.654455	0.453789	2.86438	0.250718	30.18774
0.018024	3.365858	0.862145	3.832486	1.42915	0.179599	1.210728	0.133866	11.01383

0.003841	5.850154	1.453463	5.812673	2.783737	0.266341	2.267416	0.026916	18.4607
0.007251	5.976408	1.715399	8.82875	3.174909	0.45158	3.847405	0.042528	24.03698
0.006485	10.05732	1.540364	10.54496	3.468421	0.63534	4.441067	0.040193	30.72767
0.002478	14.84871	5.417637	18.36616	5.1395	0.529543	4.235451	0.017169	48.55417
0.007658	7.980144	2.202171	9.490005	3.20012	0.412495	3.210277	0.052314	26.54753
0.006964	3.260596	0.979136	4.429478	2.02335	0.155742	1.166574	0.049222	12.0641
0.002321	5.637854	1.770356	6.701391	2.533895	0.232029	2.510027	0.015912	19.40146
0.006617	8.850309	1.775283	9.246675	3.488591	0.411107	3.144161	0.041275	26.9574
0.003163	9.909643	1.559901	14.88266	4.485579	1.113151	5.942264	0.018821	37.91202
0.052464	9.724138	3.22445	45.41541	8.099952	2.029594	11.66282	0.324321	80.48069
0.01476	7.52008	1.877498	16.39442	4.165198	0.795437	4.930849	0.092705	35.77619
0.020604	3.188447	0.812671	3.089225	1.62565	0.146256	0.975792	0.136598	9.974639
0.027792	4.92069	1.117574	5.238112	2.434105	0.318063	2.458585	0.180135	16.66726
0.00226	6.633445	1.319531	7.924168	2.906773	0.470273	3.496058	0.014793	22.76504
0.012639	5.969031	1.46014	13.78084	4.737684	0.86438	6.288938	0.078088	33.1791
0.002807	10.74778	2.995144	28.86854	6.166048	2.194642	13.987	0.017048	64.97621
0.012762	6.359533	1.556017	11.91798	3.586267	0.810149	5.508506	0.082392	29.82084
0.001476	3.354369	0.921079	3.544734	1.39	0.146086	0.834278	0.010076	10.20062
0.001469	5.121567	1.338983	6.347643	2.733579	0.285365	1.926341	0.009453	17.76293
0.00183	6.412289	1.957034	9.629211	3.825524	0.387863	2.501606	0.012121	24.72565
0.001986	9.380832	3.175133	14.04115	4.470526	0.898278	6.930249	0.012632	38.9088
0.045675	12.67077	9.474215	38.57921	7.47345	1.942859	7.361535	0.243932	77.74597
0.01067	7.42196	3.40664	14.57688	4.011153	0.73742	3.917254	0.058615	34.12992
0.001889	3.132913	0.90079	3.08622	1.239368	0.200623	0.671106	0.012394	9.243414
0.00752	5.927389	1.987954	4.502726	2.044611	0.393284	1.464573	0.056167	16.3767
0.010076	6.817406	2.741101	8.618836	3.278182	0.611781	2.955398	0.065891	25.08859
0.002054	8.547222	2.886589	11.46142	4.129222	1.033711	3.421457	0.013127	31.49275
0.135398	9.852266	9.107342	46.89691	7.38175	1.342409	5.156559	0.83416	80.57139
0.032349	6.877284	3.580493	15.19119	3.653938	0.71964	2.771644	0.202222	32.99641
0.009916	2.815574	0.65397	3.370833	1.29	0.185659	1.224287	0.066669	9.606991
0.005791	4.51471	1.539794	6.140585	2.493091	0.370561	1.712834	0.036498	16.80807
0.011166	6.854978	1.485737	9.114854	3.30328	0.545933	3.171072	0.072713	24.54857
0.00778	9.322019	3.374627	13.27961	3.761318	0.730831	4.008761	0.053551	34.53071
0.026504	11.17809	12.09668	28.05002	5.285292	1.030356	4.633773	0.190997	62.46521
0.01243	6.972541	3.884675	12.11936	3.247379	0.576532	2.970009	0.085485	29.85598
0.004483	4.194606	0.770295	3.690347	1.910958	0.243195	1.244285	0.02811	12.0818
0.004412	6.164633	1.448079	6.170692	3.032957	0.37101	1.922614	0.031867	19.14185
0.004725	8.766469	1.803344	7.345276	3.551885	0.660174	2.790351	0.032381	24.94988
0.003056	8.189989	1.956164	12.72583	4.838826	1.06778	5.011998	0.020213	33.81081
0.015897	16.32141	11.92544	22.17622	6.451167	0.583901	2.248965	0.121261	59.82837
0.006531	8.753908	3.582352	10.38662	3.950758	0.584225	2.63236	0.046872	29.9371
0.022689	2.222971	0.66137	2.500452	1.278435	0.09062	0.502242	0.165489	7.421577
0.004633	4.611018	1.067276	4.654496	2.273682	0.255307	1.030216	0.034226	13.92622
0.007173	7.165034	1.907508	6.892662	2.902692	0.493835	1.975452	0.052628	21.38981
0.010521	9.359798	1.655152	11.1728	3.838682	1.106865	4.281128	0.063721	31.47815
0.023945	10.27907	6.026132	25.82258	6.104833	1.327287	5.349925	0.173386	55.08321
0.013816	6.764743	2.301943	10.29626	3.297966	0.655954	2.633855	0.098211	26.04893

0.015394	2.843064	0.891221	2.945743	1.489174	0.152813	0.672446	0.108065	9.102527
0.012371	4.988356	1.410317	5.173173	2.136565	0.319891	1.406723	0.084872	15.5199
0.016166	6.929076	2.271247	7.315887	2.77728	0.449761	2.164097	0.11456	22.02191
0.017451	7.895583	3.009636	11.78459	3.930783	0.91836	4.0134	0.115091	31.66744
0.031697	10.22013	6.188731	52.49414	6.679833	1.494829	6.898193	0.190494	84.16635
0.018685	6.612128	2.77515	16.10625	3.419898	0.670461	3.049052	0.123055	32.75599
0.011691	3.294934	0.91489	2.644675	1.133905	0.174747	0.634206	0.081065	8.878422
0.010058	4.032207	1.309585	4.358401	2.088381	0.341231	1.66736	0.066294	13.86346
0.004579	5.600802	1.511168	6.658895	2.872292	0.549687	2.247043	0.031544	19.47143
0.107977	6.482271	2.064362	8.850248	3.077238	0.721372	3.407306	0.805481	25.40828
0.023186	11.21964	5.244973	14.09006	3.739727	0.987998	3.857875	0.161289	39.30156
0.030681	6.158246	2.217642	7.364354	2.600908	0.558833	2.37329	0.223074	21.49635
0.002879	1.839182	0.333075	1.849046	1.189368	0.302481	1.250211	0.011203	6.774566
0.001853	2.162335	0.374859	2.760721	1.1825	0.478715	2.462855	0.00631	9.428294
0.001738	2.975257	0.61057	4.440177	1.354952	0.598019	2.467315	0.005614	12.4519
0.016651	3.653231	1.135843	4.471603	1.808778	0.711689	2.674166	0.075415	14.53073
0.00221	4.954754	1.701746	7.414705	2.71935	1.084704	3.668495	0.007465	21.55122
0.00488	3.137501	0.83727	4.238037	1.659188	0.639864	2.514624	0.020324	13.04681
0.005871	1.39257	0.235001	1.828185	1.111632	0.306157	1.387681	0.025608	6.286834
0.030154	2.136441	0.579019	3.039346	1.017611	0.441535	2.182994	0.101429	9.498375
0.051382	2.969024	0.618935	3.946128	1.772429	0.538064	1.963217	0.171632	11.97943
0.082936	3.281846	0.96909	4.403669	1.541722	1.026838	2.796296	0.25682	14.27628
0.038812	4.365725	1.533472	5.470978	1.53355	1.481275	4.298629	0.104719	18.78835
0.041692	2.850542	0.791646	3.760396	1.407094	0.762214	2.533264	0.131601	12.23676
0.008014	0.976717	0.238637	1.284787	0.6492	0.155627	0.852081	0.030183	4.187232
0.013595	1.405317	0.309551	2.04535	1.559526	0.296793	1.355641	0.055791	7.027969
0.009176	2.094516	0.414416	2.759079	1.506217	0.621758	2.055545	0.029362	9.480894
0.011649	2.711976	0.770006	3.626971	2.051368	0.605725	2.46368	0.041421	12.27115
0.049502	4.470454	1.717415	4.131195	2.20619	0.993398	3.154091	0.191698	16.86444
0.018534	2.35114	0.694918	2.781213	1.593765	0.543355	1.991394	0.070114	10.0259
0.04217	0.924848	0.318236	1.274757	0.7363	0.121814	0.964431	0.177688	4.518073
0.002318	1.522849	0.3977	2.064799	1.066	0.403446	1.693203	0.008362	7.15636
0.046509	2.095952	0.621113	3.077469	1.301957	0.560778	2.387019	0.134303	10.17859
0.067422	3.303474	0.90177	4.11252	1.670895	0.72855	2.585432	0.210431	13.51307
0.043105	3.79025	1.135144	12.31544	3.222667	1.278715	3.592197	0.122737	25.45715
0.040621	2.333326	0.678218	4.6301	1.611255	0.624462	2.263924	0.13115	12.27243
0.007226	1.254403	0.284147	1.80823	0.6523	0.182191	0.623331	0.033633	4.838234
0.018725	1.684099	0.433694	2.007524	0.77185	0.244515	1.560033	0.071109	6.772823
0.012443	2.315153	0.435965	2.725381	1.297261	0.348868	1.687145	0.043608	8.853381
0.016392	3.390833	0.828065	3.438834	1.2844	0.601958	1.903777	0.053817	11.50168
0.021078	4.644232	1.44817	5.301826	2.134143	0.79955	3.111837	0.070545	17.5103
0.015151	2.666962	0.686124	3.068403	1.238702	0.436421	1.787459	0.054381	9.938451
0.0028	1.351177	0.363086	2.063561	1.042158	0.188008	0.7482	0.011498	5.767688
0.003441	2.24474	0.316653	3.143872	1.118722	0.345513	1.77482	0.012416	8.956737
0.013232	2.143396	0.553278	4.177299	1.816591	0.394056	2.33601	0.040446	11.46108
0.012686	3.062034	0.554831	4.776874	1.757944	0.549723	3.168597	0.034544	13.90455
0.007207	4.300255	1.416074	7.547419	2.5981	1.023409	2.57136	0.027134	19.48375

0.008028	2.622207	0.650298	4.377629	1.685649	0.503338	2.123884	0.025734	11.98874
0.003971	1.250821	0.231829	1.808666	0.874947	0.49989	0.98198	0.016407	5.664541
0.001791	2.293578	0.361128	2.916886	1.476526	0.550124	1.198873	0.006356	8.803471
0.002066	2.606018	0.527581	4.23812	1.425429	0.635116	1.56018	0.00678	10.99922
0.012413	3.194702	0.784001	5.19774	1.981316	1.068876	2.078668	0.041076	14.34638
0.025547	3.322369	1.253097	9.02578	3.04935	1.23557	3.110931	0.094088	21.09119
0.00918	2.543027	0.635749	4.674068	1.767796	0.799058	1.795034	0.033031	12.24776
0.001544	1.305424	0.376038	2.474189	0.839105	0.167427	0.481465	0.00627	5.649918
0.033097	1.859789	0.724062	3.035961	1.217389	0.326038	1.050267	0.145483	8.358988
0.001695	2.586153	0.668019	3.525806	1.312714	0.416284	1.727289	0.006292	10.24256
0.023584	2.727172	1.088614	5.085769	1.543778	0.496092	2.055497	0.092075	13.089
0.046486	3.839445	0.933478	8.374491	2.330526	1.361036	4.621165	0.181678	21.64182
0.02072	2.469758	0.753025	4.487979	1.447274	0.553485	1.990808	0.083991	11.78632
0.010616	1.332755	0.379792	1.281066	0.547609	0.21487	0.871111	0.048781	4.675984
0.012137	2.336558	0.547648	2.116019	0.855591	0.391493	1.122169	0.055719	7.425197
0.001719	2.741882	0.908739	2.704336	1.10164	0.555336	1.753778	0.005481	9.771192
0.001801	3.885152	1.185036	3.396098	1.420455	0.759293	1.756792	0.006228	12.40905
0.002354	4.893754	1.567542	5.100494	1.863391	1.609245	3.652085	0.007251	18.69376
0.005634	3.031603	0.918489	2.918703	1.157104	0.705699	1.836653	0.024249	10.5925
0.000366	1.100444	0.270794	1.176913	0.617083	0.210165	0.582983	0.001458	3.959839
0.007803	1.592124	0.510541	2.519899	0.922348	0.3357	1.010877	0.032216	6.923705
0.000416	2.301809	1.17207	3.116161	1.392269	0.587015	1.752921	0.001488	10.32373
0.010138	3.394875	1.125565	4.386272	1.422261	0.994617	2.68229	0.047197	14.05308
0.030975	3.355288	1.159822	11.46594	2.061667	1.565767	6.453778	0.144602	26.20687
0.009797	2.345713	0.853659	4.527422	1.286792	0.737351	2.495009	0.044755	12.2907
0.000727	1.113556	0.288437	1.46713	0.437952	0.182788	0.749683	0.002907	4.242454
0.000764	1.566188	0.539691	2.12206	0.8181	0.336808	1.09977	0.002508	6.485125
0.000553	1.900771	0.69725	3.259112	0.978043	0.397257	1.409397	0.001797	8.643627
0.018017	3.042767	1.182982	4.497402	1.4492	0.39862	1.428081	0.042289	12.04134
0.075128	4.886848	1.127418	6.396186	1.849591	0.938384	3.043154	0.247968	18.48955
0.0194	2.516907	0.767458	3.574289	1.110651	0.455929	1.562886	0.060883	10.049
0.005005	0.892687	0.204687	1.273073	0.441783	0.113664	0.43381	0.019175	3.378878
0.00119	1.490307	0.720962	2.310481	0.663273	0.184606	0.661267	0.004697	6.035593
0.007007	2.427912	0.688293	2.828038	0.77808	0.50967	1.334703	0.022075	8.588771
0.010298	3.363014	1.38003	2.835094	0.903091	0.607503	1.592776	0.043921	10.72543
0.009521	4.645934	1.614841	4.205629	1.162958	1.220211	2.862983	0.032004	15.74456
0.006651	2.58194	0.921493	2.707926	0.792966	0.535065	1.393498	0.024401	8.957288
0.005569	1.007633	0.225655	1.163615	0.427174	0.103749	0.276822	0.025091	3.229738
0.004051	2.017181	0.475024	1.793006	0.666	0.217957	0.783091	0.017213	5.969473
0.008371	3.092978	0.77655	2.754477	0.93092	0.330537	1.042901	0.037536	8.965899
0.010551	4.179348	0.607444	3.549773	1.068522	0.671865	2.092589	0.029984	12.19952
0.025507	5.540015	1.662661	12.53392	4.350958	0.941545	2.823143	0.091545	27.94379
0.010893	3.186276	0.757665	4.401044	1.503517	0.455192	1.409623	0.040662	11.75398
0.005422	1.440814	0.144718	1.042376	0.449565	0.157462	0.456135	0.019982	3.711052
0.003684	2.01968	0.408868	1.671846	0.701955	0.280679	0.703544	0.014281	5.800853
0.003637	2.455253	0.788487	2.197646	0.874462	0.557963	1.476305	0.016845	8.366961
0.014769	3.383189	0.935338	3.99573	1.222591	0.630606	1.650879	0.050544	11.86888

0.026139	4.904523	1.388716	6.449289	1.5775	1.452527	2.989769	0.104384	18.86671
0.010706	2.850829	0.74129	3.081906	0.968171	0.624253	1.473733	0.041273	9.781455
0.004503	1.333922	0.224361	0.993329	0.2424	0.200741	0.437408	0.01682	3.448982
0.008514	1.679165	0.42197	1.528078	0.52755	0.334884	0.802841	0.030748	5.325237
0.016127	2.786413	0.902698	1.973866	0.662087	0.543394	1.191509	0.068974	8.12894
0.017028	3.571797	0.990166	2.996766	0.96375	0.890795	2.282592	0.052203	11.74807
0.019921	3.875989	1.285361	8.515088	1.787476	1.062243	2.73398	0.0722	19.33234
0.013367	2.665201	0.77389	3.217108	0.84076	0.608977	1.49303	0.049019	9.647985
0.010113	1.083291	0.266069	0.679248	0.167292	0.128439	0.470054	0.047682	2.842074
0.013855	1.696869	0.605206	1.786187	0.395174	0.327948	0.805862	0.062373	5.679619
0.005273	2.865015	0.464299	2.463438	0.578769	0.913281	1.554475	0.0209	8.860178
0.01058	4.318138	1.046611	3.213559	0.701652	0.834265	1.760344	0.040751	11.91532
0.268262	4.477642	0.895902	9.347727	1.352042	4.717579	5.824321	1.003298	27.61851
0.061501	2.885816	0.64959	3.497424	0.639492	1.389839	2.087534	0.23449	11.38419
0.023295	2.498508	0.453849	1.51436	0.617611	0.31642	1.035258	0.111897	6.547903
0.001151	4.248191	0.900325	2.445727	1.142529	0.411255	2.273271	0.004432	11.42573
0.014619	4.95903	0.850514	3.243826	1.1311	0.75515	3.860151	0.033504	14.83328
0.030529	7.194904	1.653507	3.838769	1.844353	1.043609	3.67057	0.098468	19.34418
0.001397	7.511383	1.942613	6.592003	2.513722	1.223063	10.32386	0.004449	30.1111
0.014171	5.265459	1.150686	3.529194	1.441811	0.750515	4.252361	0.050151	16.44018
0.016304	2.500052	0.581893	1.836956	0.46535	0.253811	1.339423	0.063475	7.04096
0.032882	3.832737	0.821623	2.343147	0.988526	0.45697	2.662347	0.111374	11.21672
0.049772	4.597541	0.8152	3.120768	1.291227	0.744348	3.038255	0.156071	13.76341
0.069034	5.404898	1.203709	3.582001	1.538211	0.864814	3.824504	0.22728	16.64542
0.047694	8.372366	1.529067	4.11303	1.65655	0.865998	5.389347	0.144444	22.0708
0.043114	4.941093	0.986349	3.002344	1.18853	0.638857	3.246672	0.140264	14.14411
0.002683	2.393152	0.574457	1.297262	0.406556	0.295332	1.409436	0.010863	6.387059
0.001919	3.700243	0.680453	2.21385	0.685706	0.347852	1.714694	0.007596	9.350395
0.012529	4.184819	0.984507	2.507791	1.068714	0.564649	2.295613	0.0362	11.64229
0.008219	5.449118	1.3528	3.583589	1.319647	0.652001	2.524188	0.020827	14.90217
0.002116	6.763292	1.429298	8.614283	2.280421	0.781449	3.871737	0.007303	23.74778
0.005695	4.510866	1.008009	3.676545	1.165	0.532811	2.382628	0.017149	13.29301
0.01124	2.383676	0.438155	1.269463	0.518421	0.195118	1.012001	0.04384	5.860674
0.025124	3.264135	1.047505	1.999816	0.754579	0.366782	1.768635	0.074158	9.27561
0.019008	4.707022	1.004377	2.967929	1.332182	0.381486	2.014684	0.057859	12.46554
0.016147	6.300298	1.25395	3.434888	1.555	0.516501	2.203475	0.050739	15.31485
0.044052	7.129078	1.977854	5.455827	2.45905	1.243938	4.219595	0.135123	22.62046
0.023201	4.779294	1.148545	3.048385	1.335566	0.543041	2.256698	0.072539	13.18407
0.011485	1.630123	0.456359	1.299263	0.870167	0.217475	1.612863	0.05332	6.13957
0.014078	2.879757	0.740222	2.075679	1.349529	0.399964	2.223917	0.061835	9.730903
0.010557	4.295736	0.872318	2.623075	1.47455	0.462184	2.533495	0.040804	12.30216
0.019338	6.195763	1.235056	3.100362	1.816235	0.686865	3.113073	0.061665	16.20902
0.024766	7.406593	1.120107	4.518438	2.125722	0.928403	5.752223	0.063277	21.91476
0.015908	4.476216	0.88225	2.724142	1.524833	0.537173	3.044114	0.055715	13.24444
0.025505	2.207941	0.439061	0.923772	0.565684	0.271066	1.553586	0.108858	6.069969
0.023306	2.46387	0.922815	1.910504	1.297105	0.498538	2.652815	0.098858	9.844505
0.041465	3.896501	1.032909	2.458925	1.464455	0.792613	3.306638	0.13496	13.087

0.05185	5.409143	1.83444	3.83981	1.914474	0.759176	4.288004	0.144063	18.18911
0.112572	6.502157	1.462102	5.630605	2.4206	1.02673	5.739504	0.375319	23.15702
0.051275	4.114185	1.138344	2.964809	1.539374	0.676959	3.524544	0.173326	14.13154
0.001759	2.064167	0.348781	0.932088	0.934333	0.184821	1.373	0.008028	5.845218
0.001722	3.231857	0.536584	1.736442	1.106	0.311496	1.796413	0.006797	8.725589
0.048011	4.025698	0.850703	2.141244	1.437714	0.64144	2.611886	0.110583	11.81927
0.041122	5.253702	0.994122	2.893108	1.584056	0.625457	3.883467	0.11427	15.34818
0.002537	7.546068	1.519895	3.00539	1.925684	0.778567	5.177447	0.008898	19.96195
0.019779	4.444787	0.857165	2.15083	1.404457	0.515478	2.980563	0.051223	12.4045
0.001527	2.227329	0.427951	1.613785	0.523625	0.362816	1.402046	0.006614	6.564166
0.002092	3.942756	0.471275	3.358388	0.913875	0.739946	1.944101	0.007471	11.37781
0.01619	3.755753	0.65472	4.394869	1.039	0.988973	4.177374	0.038862	15.04955
0.002358	4.037586	1.351083	5.042541	1.174688	1.099338	6.17631	0.007771	18.88932
0.014511	5.661188	1.010543	5.679111	1.620176	1.579901	7.663952	0.041507	23.25638
0.007737	3.93955	0.781236	4.050986	1.060464	0.962886	4.309721	0.021354	15.1262
0.002238	1.672605	0.466119	1.024205	0.423842	0.163959	0.640844	0.009818	4.401392
0.014336	2.744891	0.89402	1.409193	0.693158	0.2708	1.108813	0.067845	7.18872
0.00168	3.779887	1.326233	2.450284	0.988364	0.452963	1.763381	0.006345	10.76746
0.016596	4.386757	1.166113	3.980927	1.400842	0.870418	2.724395	0.046885	14.57634
0.121251	6.271095	2.403085	5.921941	1.58515	1.370195	3.703677	0.397326	21.65247
0.031234	3.796568	1.265026	2.971891	1.023091	0.627954	1.998736	0.105581	11.78885
0.000295	1.484518	0.51497	0.41017	0.318875	0.150803	0.370185	0.001382	3.250903
0.000339	2.560215	0.824135	1.483494	0.675348	0.292047	0.63769	0.001354	6.474283
0.006746	3.230479	1.040742	2.074026	0.87537	0.710369	1.697409	0.015404	9.643799
0.091463	4.187799	1.204388	2.966966	0.980043	0.959065	2.506385	0.307421	13.11207
0.014944	5.079475	2.106422	9.306683	2.142	1.705995	3.756142	0.039058	24.13578
0.02192	3.320021	1.145704	3.285823	1.007475	0.772333	1.810916	0.069896	11.41217
0.009711	1.229803	0.374281	0.527685	0.350304	0.137175	0.37123	0.043728	3.034205
0.000423	2.307021	0.87209	1.350311	0.60487	0.268711	0.706951	0.001854	6.111808
0.000758	3.148516	1.17733	2.273712	0.85028	0.607667	1.885673	0.002556	9.945734
0.00983	4.134553	1.092948	3.690535	1.424783	0.59238	2.11231	0.022269	13.06978
0.006229	4.676531	1.990439	17.0534	3.059125	1.28189	3.700993	0.024279	31.78665
0.005319	3.113486	1.110238	5.035598	1.266229	0.584044	1.774127	0.018705	12.90243
0.006384	1.420834	0.405747	0.561043	0.301583	0.121886	0.403005	0.023528	3.237626
0.007662	2.833217	0.71558	1.376847	0.638174	0.286201	0.76933	0.032073	6.651423
0.030437	3.813424	1.114969	2.304498	0.720692	0.561458	1.447302	0.091511	10.05385
0.026561	3.953875	1.050223	3.241329	1.04313	0.812749	2.281818	0.073453	12.45658
0.028018	5.432269	2.256774	10.37919	2.821583	0.977753	2.802188	0.087228	24.75699
0.020034	3.497722	1.112526	3.572506	1.103033	0.552209	1.539424	0.062205	11.43962
0.002798	1.551644	0.434608	0.489963	0.324292	0.140137	0.426118	0.013742	3.380503
0.005242	3.020634	0.540418	1.194737	0.718348	0.308934	0.876112	0.016997	6.67618
0.025687	4.426777	1.097048	2.06959	0.885654	0.436237	1.189438	0.07577	10.18051
0.016394	6.175662	1.218287	2.604292	1.232348	0.562514	1.643781	0.04691	13.48379
0.034527	7.361511	1.326687	13.27016	3.688208	0.969106	2.51789	0.100946	29.23451
0.017178	4.50439	0.927038	3.928584	1.368275	0.483394	1.329493	0.051603	12.59278
0.00345	1.828557	0.330268	0.606227	0.391522	0.126155	0.46404	0.011171	3.75794
0.003366	2.92867	0.745048	1.328763	0.745174	0.28688	1.013971	0.013066	7.061573

0.017777	3.309471	0.81182	2.19419	0.953654	0.513133	1.681973	0.064679	9.52892
0.024784	4.774726	1.086878	2.953036	1.174043	0.851499	2.33442	0.080545	13.25515
0.020621	5.586177	2.061636	7.675979	2.39675	1.123454	2.802915	0.064562	21.71147
0.01415	3.692012	1.011068	2.972244	1.138353	0.583098	1.66964	0.047405	11.11382
0.004199	1.599501	0.518479	0.61424	0.355182	0.178085	0.636385	0.0177	3.919571
0.016112	2.859126	1.116564	1.611668	0.626273	0.434636	1.379596	0.060621	8.088484
0.043017	3.91895	1.601623	2.475761	0.837417	0.679245	1.946536	0.128477	11.58801
0.01813	4.779074	1.290656	3.529553	1.359636	0.887406	2.480459	0.059689	14.38647
0.04621	5.658263	2.033466	8.405869	2.053174	2.269629	3.531607	0.147164	24.09917
0.026026	3.782516	1.323664	3.357286	1.051549	0.898284	2.007659	0.08411	12.50507
0.011117	1.246346	0.339921	0.403163	0.212609	0.138506	0.401543	0.055353	2.797442
0.00723	2.458107	0.867049	0.883683	0.330545	0.326683	0.889759	0.033808	5.789634
0.00452	3.819639	0.60635	2.307951	0.66844	0.61181	1.513157	0.015407	9.542755
0.047365	4.836403	1.295031	3.294909	0.943864	0.76885	1.77966	0.13893	13.05765
0.025974	6.409553	1.638781	4.867641	1.324478	2.109398	3.927978	0.076722	20.35455
0.018845	3.757008	0.941171	2.355272	0.69653	0.792163	1.705523	0.06281	10.31048
0.023295	2.498508	0.453849	1.51436	0.617611	0.31642	1.035258	0.111897	6.547903
0.001151	4.248191	0.900325	2.445727	1.142529	0.411255	2.273271	0.004432	11.42573
0.014619	4.95903	0.850514	3.243826	1.1311	0.75515	3.860151	0.033504	14.83328
0.030529	7.194904	1.653507	3.838769	1.844353	1.043609	3.67057	0.098468	19.34418
0.001397	7.511383	1.942613	6.592003	2.513722	1.223063	10.32386	0.004449	30.1111
0.014171	5.265459	1.150686	3.529194	1.441811	0.750515	4.252361	0.050151	16.44018
0.016304	2.500052	0.581893	1.836956	0.46535	0.253811	1.339423	0.063475	7.04096
0.032882	3.832737	0.821623	2.343147	0.988526	0.45697	2.662347	0.111374	11.21672
0.049772	4.597541	0.8152	3.120768	1.291227	0.744348	3.038255	0.156071	13.76341
0.069034	5.404898	1.203709	3.582001	1.538211	0.864814	3.824504	0.22728	16.64542
0.047694	8.372366	1.529067	4.11303	1.65655	0.865998	5.389347	0.144444	22.0708
0.043114	4.941093	0.986349	3.002344	1.18853	0.638857	3.246672	0.140264	14.14411
0.002683	2.393152	0.574457	1.297262	0.406556	0.295332	1.409436	0.010863	6.387059
0.001919	3.700243	0.680453	2.21385	0.685706	0.347852	1.714694	0.007596	9.350395
0.012529	4.184819	0.984507	2.507791	1.068714	0.564649	2.295613	0.0362	11.64229
0.008219	5.449118	1.3528	3.583589	1.319647	0.652001	2.524188	0.020827	14.90217
0.002116	6.763292	1.429298	8.614283	2.280421	0.781449	3.871737	0.007303	23.74778
0.005695	4.510866	1.008009	3.676545	1.165	0.532811	2.382628	0.017149	13.29301
0.01124	2.383676	0.438155	1.269463	0.518421	0.195118	1.012001	0.04384	5.860674
0.025124	3.264135	1.047505	1.999816	0.754579	0.366782	1.768635	0.074158	9.27561
0.019008	4.707022	1.004377	2.967929	1.332182	0.381486	2.014684	0.057859	12.46554
0.016147	6.300298	1.25395	3.434888	1.555	0.516501	2.203475	0.050739	15.31485
0.044052	7.129078	1.977854	5.455827	2.45905	1.243938	4.219595	0.135123	22.62046
0.023201	4.779294	1.148545	3.048385	1.335566	0.543041	2.256698	0.072539	13.18407
0.011485	1.630123	0.456359	1.299263	0.870167	0.217475	1.612863	0.05332	6.13957
0.014078	2.879757	0.740222	2.075679	1.349529	0.399964	2.223917	0.061835	9.730903
0.010557	4.295736	0.872318	2.623075	1.47455	0.462184	2.533495	0.040804	12.30216
0.019338	6.195763	1.235056	3.100362	1.816235	0.686865	3.113073	0.061665	16.20902
0.024766	7.406593	1.120107	4.518438	2.125722	0.928403	5.752223	0.063277	21.91476
0.015908	4.476216	0.88225	2.724142	1.524833	0.537173	3.044114	0.055715	13.24444
0.025505	2.207941	0.439061	0.923772	0.565684	0.271066	1.553586	0.108858	6.069969

0.023306	2.46387	0.922815	1.910504	1.297105	0.498538	2.652815	0.098858	9.844505
0.041465	3.896501	1.032909	2.458925	1.464455	0.792613	3.306638	0.13496	13.087
0.05185	5.409143	1.83444	3.83981	1.914474	0.759176	4.288004	0.144063	18.18911
0.112572	6.502157	1.462102	5.630605	2.4206	1.02673	5.739504	0.375319	23.15702
0.051275	4.114185	1.138344	2.964809	1.539374	0.676959	3.524544	0.173326	14.13154
0.001759	2.064167	0.348781	0.932088	0.934333	0.184821	1.373	0.008028	5.845218
0.001722	3.231857	0.536584	1.736442	1.106	0.311496	1.796413	0.006797	8.725589
0.048011	4.025698	0.850703	2.141244	1.437714	0.64144	2.611886	0.110583	11.81927
0.041122	5.253702	0.994122	2.893108	1.584056	0.625457	3.883467	0.11427	15.34818
0.002537	7.546068	1.519895	3.00539	1.925684	0.778567	5.177447	0.008898	19.96195
0.019779	4.444787	0.857165	2.15083	1.404457	0.515478	2.980563	0.051223	12.4045
0.010873	1.691342	0.6065	1.359945	0.710421	0.182953	1.630535	0.05049	6.232186
0.006497	2.461735	0.885009	2.238101	1.211889	0.487951	3.025533	0.016222	10.32644
0.006081	4.28691	0.923983	3.970789	1.554476	0.46393	4.652774	0.019208	15.87207
0.021049	6.01022	0.895688	7.551484	1.997389	1.187433	4.76148	0.060801	22.46449
0.010893	8.05115	1.225032	14.35633	2.178737	0.816073	5.525899	0.037478	32.1907
0.010916	4.501344	0.907951	5.875877	1.529526	0.619799	3.935229	0.036433	17.40616
0.001527	2.227329	0.427951	1.613785	0.523625	0.362816	1.402046	0.006614	6.564166
0.002092	3.942756	0.478433	3.358388	0.913875	0.739946	1.944101	0.007471	11.38497
0.01619	3.755753	0.65472	4.394869	1.039	0.988973	4.177374	0.038862	15.04955
0.002358	4.037586	1.351083	5.042541	1.174688	1.099338	6.17631	0.007771	18.88932
0.014511	5.661188	1.010543	5.679111	1.620176	1.579901	7.663952	0.041507	23.25638
0.007737	3.93955	0.7826	4.050986	1.060464	0.962886	4.309721	0.021354	15.12756
0.002238	1.672605	0.466119	1.024205	0.423842	0.163959	0.640844	0.009818	4.401392
0.014336	2.744891	0.89402	1.409193	0.693158	0.2708	1.108813	0.067845	7.18872
0.00168	3.779887	1.326233	2.450284	0.988364	0.452963	1.763381	0.006345	10.76746
0.016596	4.386757	1.166113	3.980927	1.400842	0.870418	2.724395	0.046885	14.57634
0.121251	6.271095	2.406605	5.921941	1.58515	1.370195	3.703677	0.397326	21.65599
0.031234	3.796568	1.265738	2.971891	1.023091	0.627954	1.998736	0.105581	11.78956
0.000295	1.484518	0.51497	0.41017	0.318875	0.150803	0.370185	0.001382	3.250903
0.000339	2.560215	0.824135	1.483494	0.675348	0.292047	0.63769	0.001354	6.474283
0.006746	3.230479	1.040742	2.074026	0.87537	0.710369	1.697409	0.015404	9.643799
0.091463	4.187799	1.204388	2.966966	0.980043	0.959065	2.506385	0.307421	13.11207
0.014944	5.079475	2.106422	9.306683	2.142	1.705995	3.756142	0.039058	24.13578
0.02192	3.320021	1.145704	3.285823	1.007475	0.772333	1.810916	0.069896	11.41217
0.009711	1.229803	0.374281	0.527685	0.350304	0.137175	0.37123	0.043728	3.034205
0.000423	2.307021	0.87209	1.350311	0.60487	0.268711	0.706951	0.001854	6.111808
0.000758	3.148516	1.17733	2.273712	0.85028	0.607667	1.885673	0.002556	9.945734
0.00983	4.134553	1.092948	3.690535	1.424783	0.59238	2.11231	0.022269	13.06978
0.006229	4.676531	1.990439	17.0534	3.059125	1.28189	3.700993	0.024279	31.78665
0.005319	3.113486	1.110238	5.035598	1.266229	0.584044	1.774127	0.018705	12.90243
0.006384	1.420834	0.405747	0.561043	0.301583	0.121886	0.403005	0.023528	3.237626
0.007662	2.833217	0.71558	1.376847	0.638174	0.286201	0.76933	0.032073	6.651423
0.030437	3.813424	1.114969	2.304498	0.720692	0.561458	1.447302	0.091511	10.05385
0.026561	3.953875	1.050223	3.241329	1.04313	0.812749	2.281818	0.073453	12.45658
0.028018	5.432269	2.256774	10.37919	2.821583	0.977753	2.802188	0.087228	24.75699
0.020034	3.497722	1.112526	3.572506	1.103033	0.552209	1.539424	0.062205	11.43962

0.002798	1.551644	0.434608	0.489963	0.324292	0.140137	0.426118	0.013742	3.380503
0.005242	3.020634	0.540418	1.194737	0.718348	0.308934	0.876112	0.016997	6.67618
0.025687	4.426777	1.097048	2.06959	0.885654	0.436237	1.189438	0.07577	10.18051
0.016394	6.175662	1.218287	2.604292	1.232348	0.562514	1.643781	0.04691	13.48379
0.034527	7.361511	1.326687	13.27016	3.688208	0.969106	2.51789	0.100946	29.23451
0.017178	4.50439	0.927038	3.928584	1.368275	0.483394	1.329493	0.051603	12.59278
0.00345	1.828557	0.330268	0.606227	0.391522	0.126155	0.46404	0.011171	3.75794
0.003366	2.92867	0.745048	1.328763	0.745174	0.28688	1.013971	0.013066	7.061573
0.017777	3.309471	0.81182	2.19419	0.953654	0.513133	1.681973	0.064679	9.52892
0.024784	4.774726	1.086878	2.953036	1.174043	0.851499	2.33442	0.080545	13.25515
0.020621	5.586177	2.061636	7.675979	2.39675	1.123454	2.802915	0.064562	21.71147
0.01415	3.692012	1.011068	2.972244	1.138353	0.583098	1.66964	0.047405	11.11382
0.004199	1.599501	0.518479	0.61424	0.355182	0.178085	0.636385	0.0177	3.919571
0.016112	2.859126	1.116564	1.611668	0.626273	0.434636	1.379596	0.060621	8.088484
0.043017	3.91895	1.601623	2.475761	0.837417	0.679245	1.946536	0.128477	11.58801
0.01813	4.779074	1.290656	3.529553	1.359636	0.887406	2.480459	0.059689	14.38647
0.04621	5.658263	2.033466	8.405869	2.053174	2.269629	3.531607	0.147164	24.09917
0.026026	3.782516	1.323664	3.357286	1.051549	0.898284	2.007659	0.08411	12.50507
0.011117	1.246346	0.339921	0.403163	0.212609	0.138506	0.401543	0.055353	2.797442
0.00723	2.458107	0.867049	0.883683	0.330545	0.326683	0.889759	0.033808	5.789634
0.00452	3.819639	0.60635	2.307951	0.66844	0.61181	1.513157	0.015407	9.542755
0.047365	4.836403	1.295031	3.294909	0.943864	0.76885	1.77966	0.13893	13.05765
0.025974	6.409553	1.638781	4.867641	1.324478	2.109398	3.927978	0.076722	20.35455
0.018845	3.757008	0.941171	2.355272	0.69653	0.792163	1.705523	0.06281	10.31048
0.007792	6.464253	1.126069	2.129534	0.868909	0.16173	1.1306	0.049256	11.93035
0.002233	11.31336	1.725714	2.844589	1.301524	0.1826	1.092404	0.01374	18.47393
0.008118	15.10091	2.309248	4.300561	1.734583	0.277623	1.922911	0.049791	25.69563
0.010674	23.96904	2.330315	7.024139	2.397762	0.327065	1.893344	0.067996	38.00966
0.003574	80.88297	3.008768	11.02826	3.91387	0.588449	2.99594	0.022959	102.4412
0.006482	27.98085	2.113277	5.504113	2.058108	0.310435	1.825499	0.040749	39.83303
0.067082	5.962993	1.031422	2.008053	0.835565	0.060719	0.68543	0.393495	10.97768
0.024116	9.737192	1.204289	3.448398	1.319304	0.139274	1.265356	0.153226	17.26704
0.027507	15.41491	1.67969	3.5588	1.37272	0.209053	1.290252	0.179582	23.705
0.031562	21.40298	4.315503	7.489873	2.396783	0.320923	1.670883	0.177714	37.77466
0.027871	100.0603	2.908421	20.13238	4.368958	0.739989	2.654171	0.174949	131.0392
0.035424	30.84909	2.224341	7.37214	2.066619	0.296332	1.519108	0.214834	44.54247
0.0073	4.81049	0.6938	1.85758	0.816609	0.069111	0.96181	0.046189	9.255588
0.015774	8.785962	1.202267	3.229088	1.357957	0.13924	1.18577	0.095582	15.99586
0.038955	10.85232	2.300401	5.090487	1.70612	0.17086	1.541347	0.231151	21.89269
0.00049	15.74513	1.629967	10.01658	2.178087	0.239632	2.256741	0.003078	32.06921
0.000681	58.98964	2.534472	15.1511	4.004	0.42261	2.797671	0.004295	83.90379
0.012985	20.01623	1.690137	7.103926	2.024237	0.209473	1.754044	0.07808	32.87613
0.03374	5.860118	1.032751	2.0283	0.801304	0.118152	0.718093	0.202851	10.76157
0.1119	9.474402	1.800378	3.29014	1.144045	0.137991	0.951279	0.677873	17.47611
0.070396	13.01708	2.389087	5.109975	1.41476	0.165006	1.338439	0.430623	23.86497
0.058326	21.73476	2.676295	6.416802	2.178864	0.242186	1.608976	0.345405	35.20328
0.051699	66.44824	3.623349	11.18616	3.398652	0.541378	3.447308	0.316347	88.96143

0.064956	23.26192	2.306994	5.610736	1.783235	0.240506	1.613833	0.393211	35.21043
0.021623	5.253936	0.779153	1.672326	0.777455	0.055425	0.598036	0.131616	9.267948
0.057443	10.3015	1.523315	2.263196	1.186905	0.13056	0.94506	0.344248	16.69478
0.066972	15.13154	2.088622	4.317689	1.835083	0.141778	1.400535	0.426385	25.34164
0.144886	26.238	2.461357	5.016952	2.297524	0.14983	1.360731	0.929446	38.45384
0.030179	58.74465	1.492759	12.9885	4.00713	0.245793	2.220162	0.192887	79.89188
0.063298	23.3982	1.669188	5.333643	2.040387	0.145617	1.317612	0.399214	34.30386
0.01183	4.736077	0.418839	1.597269	0.66825	0.081791	0.740328	0.072983	8.315538
0.062517	8.092604	1.02941	2.829739	1.15113	0.186828	1.084237	0.365601	14.73955
0.058252	14.15439	1.504897	3.519851	1.297154	0.14014	1.410203	0.337346	22.36398
0.013491	22.25633	1.572039	5.682981	2.23213	0.203283	1.843737	0.08591	33.87641
0.015314	61.47035	3.265262	10.60596	3.480667	0.424937	2.99556	0.094296	82.33703
0.032618	22.12495	1.561492	4.834885	1.759292	0.20648	1.613917	0.193087	32.2941
0.027503	5.207939	0.644953	1.47219	0.685909	0.098044	0.700006	0.161405	8.970448
0.047208	7.519787	0.928336	2.580875	0.800429	0.12387	1.239891	0.276935	13.47012
0.070815	10.9534	1.57118	3.370385	1.21364	0.122005	1.078819	0.423612	18.73304
0.070784	17.90453	1.990627	6.590097	2.048429	0.220522	1.602491	0.419433	30.77613
0.055031	59.21383	1.686635	11.02838	3.451913	0.45422	2.828977	0.325953	78.98991
0.054634	20.39499	1.371065	5.025812	1.64867	0.204343	1.492206	0.323767	30.46085
0.04542	4.032758	0.570604	1.457405	0.477952	0.080625	0.764818	0.282084	7.666247
0.013931	8.767819	0.835148	2.128804	0.772524	0.156287	0.889837	0.085058	13.63548
0.031943	11.06015	0.976823	4.536686	1.216435	0.196375	1.67568	0.189227	19.85138
0.017131	18.03415	2.087125	4.81528	1.454619	0.279693	1.38568	0.104375	28.16092
0.003885	30.76361	0.942274	7.326392	1.922545	0.330536	2.205109	0.022484	43.51295
0.022466	14.6177	1.079143	4.092182	1.176676	0.209603	1.397223	0.136562	22.70909
0.027358	8.529871	4.702554	3.780111	1.687364	0.253016	2.413293	0.176395	21.5426
0.033162	12.28105	9.910268	5.870705	2.265571	0.373654	4.422323	0.209899	35.33347
0.04635	18.06111	14.84982	9.894505	2.97244	0.509319	4.555159	0.305673	51.14802
0.048256	26.01046	27.5759	12.58788	4.136143	0.499568	4.18466	0.299541	75.29415
0.077057	68.03287	67.4526	13.3721	4.810478	0.859455	5.079582	0.479508	160.0866
0.04681	26.8577	25.11894	9.158157	3.183125	0.503611	4.147754	0.29687	69.26616
0.026811	7.0289	2.680994	4.158429	1.671545	0.23046	2.246111	0.163792	18.18023
0.051165	10.82049	5.325274	4.649592	1.869455	0.346152	3.009458	0.316981	26.3374
0.06121	13.63366	11.30548	6.282749	2.349042	0.444065	4.069363	0.389212	38.47357
0.066454	29.81642	16.271	9.51901	2.5445	0.534798	3.024177	0.404204	62.11411
0.16396	42.29622	70.24904	11.38358	4.260826	0.628387	4.58952	1.037057	134.4446
0.074492	20.78468	21.42619	7.219495	2.550947	0.438597	3.410425	0.466043	56.29638
0.02651	8.648713	3.997758	2.800282	1.598304	0.166717	1.917063	0.159741	19.28858
0.033914	15.44818	7.162566	4.80967	2.644348	0.370206	3.199795	0.207726	33.84249
0.043305	23.72227	15.08703	6.420969	3.32948	0.357886	3.148946	0.271029	52.33761
0.09633	35.61906	34.58138	7.360634	3.954087	0.385491	3.228016	0.605648	85.73432
0.092302	103.7698	57.00646	17.4383	6.398833	0.697941	4.345353	0.588148	190.2449
0.058502	37.77119	23.70669	7.825142	3.604525	0.39757	3.177493	0.36672	76.84933
0.023864	8.672311	3.331168	3.178155	1.738773	0.221251	1.942898	0.137561	19.22212
0.069409	12.19353	7.090542	4.543122	2.1755	0.394796	3.459142	0.433521	30.29015
0.057836	21.18992	12.50103	5.998964	2.80016	0.459969	3.782952	0.353325	47.08632
0.073409	24.49683	24.29736	9.968104	3.817409	0.48122	4.425254	0.455162	67.94133

0.13027	49.50198	56.82535	10.85094	5.534913	0.468478	3.984707	0.818608	127.985
0.071133	23.38835	20.90639	6.918528	3.222842	0.407141	3.530022	0.440688	58.81396
0.035401	7.120085	2.405027	3.594178	1.606087	0.298671	3.068403	0.204487	18.29694
0.096823	11.43748	7.064562	4.549481	2.194636	0.484899	4.16409	0.577785	30.47293
0.131508	17.60796	9.823885	7.956402	2.64328	0.568901	4.881586	0.79951	44.28152
0.086483	26.74419	28.44921	7.388458	3.334273	0.492487	4.916187	0.522915	71.84772
0.133279	54.30298	63.34415	12.88569	4.622417	0.817407	6.381443	0.840573	143.1947
0.097701	23.68301	22.43513	7.357477	2.893069	0.536312	4.702876	0.595518	62.20339
0.016077	6.097588	1.696412	2.75137	1.08825	0.191166	1.624603	0.093589	13.54298
0.057086	13.37773	4.97608	5.937319	1.883478	0.37283	2.828901	0.346516	29.72285
0.105702	18.81709	18.16219	6.173933	2.465154	0.430026	3.037248	0.661711	49.74735
0.13972	26.29691	29.38972	9.577407	3.420087	0.564303	4.36483	0.891495	74.50475
0.259437	43.71498	70.00459	12.40029	4.288375	0.583247	4.10777	1.662053	136.7613
0.115726	21.64385	24.86212	7.341672	2.625958	0.427672	3.183344	0.731785	60.81641
0.016827	1.822781	0.365761	1.950857	0.451412	0.474558	2.321208	0.065553	7.45213
0.001189	3.23124	0.752562	3.315001	1.08175	0.663984	2.79083	0.005347	11.84071
0.001202	4.633984	1.23142	3.590034	1.137684	1.073892	4.086141	0.005173	15.75833
0.012569	5.824411	1.203613	4.523551	1.339625	1.459832	5.484105	0.045264	19.8804
0.013965	7.793122	1.285723	7.033305	1.742941	1.871198	7.318678	0.054852	27.09982
0.009017	4.663605	0.973777	4.074803	1.148965	1.108975	4.398985	0.034764	16.40387
0.014803	2.596057	0.375638	2.536073	0.870875	0.499885	1.637427	0.063357	8.579311
0.001155	3.680692	0.652555	3.010926	0.947313	1.022935	2.962158	0.005073	12.28165
0.009659	4.484551	0.608533	3.441405	1.337556	1.399968	3.494382	0.041194	14.80759
0.011144	5.265114	1.244539	4.288217	1.261438	1.415409	4.566149	0.047807	18.08867
0.001464	6.075423	1.042436	5.85924	1.687353	1.797976	11.69609	0.006097	28.16462
0.007619	4.441855	0.783599	3.842359	1.229337	1.238273	4.920291	0.032589	16.4883
0.023926	2.978502	0.57342	2.891602	0.784368	0.593651	1.255536	0.104971	9.18205
0.022187	3.900193	1.091513	3.201774	0.800889	0.799396	2.62149	0.090535	12.50579
0.032705	3.953423	1.0526	4.256932	0.892	1.270887	2.839196	0.137845	14.40288
0.032624	4.522039	1.42184	4.502718	1.038611	1.101091	4.247601	0.134602	16.9685
0.038609	5.782372	1.957255	5.469306	1.2707	1.866568	6.291805	0.155068	22.79307
0.03021	4.238136	1.222761	4.087531	0.96	1.140709	3.468313	0.125448	15.2429
0.003125	2.873839	0.577578	1.754225	0.524947	0.315648	1.794918	0.014025	7.855181
0.00276	3.718115	1.091441	2.983261	0.890789	0.379376	1.73809	0.011438	10.81251
0.009531	4.935797	0.974701	3.200081	0.852727	0.768335	2.958904	0.038496	13.72904
0.012783	5.492278	1.399244	3.941988	1.268	0.591593	3.455315	0.052392	16.20081
0.022345	7.354436	2.209798	5.035595	1.53855	0.602472	3.108167	0.094671	19.94369
0.010215	4.901784	1.251883	3.394179	1.015374	0.539379	2.62664	0.042622	13.77186
0.002028	2.993742	0.437418	1.878771	0.507889	0.259311	1.326701	0.008818	7.41265
0.00192	4.03856	0.834879	2.482594	0.814111	0.360669	1.651214	0.008718	10.19074
0.001905	4.249443	1.312643	3.121101	0.982238	0.623229	1.998542	0.008265	12.29546
0.002199	5.929186	1.215169	4.35433	1.3835	0.846365	2.837552	0.009509	16.57561
0.001941	8.167195	2.00567	5.89192	1.725737	0.82082	3.761108	0.008339	22.38079
0.001995	5.082146	1.174975	3.55715	1.08633	0.585932	2.320307	0.008711	13.81555
0.003288	2.245455	0.464648	1.715891	0.693789	0.213371	1.016195	0.016018	6.365367
0.006071	3.661109	0.800785	2.309776	1.031	0.271913	1.730319	0.029496	9.834398
0.013232	4.616791	0.905945	3.207691	1.108636	0.476837	2.156598	0.057053	12.52955

0.001729	5.767193	0.925769	3.67068	1.050368	0.854292	3.540802	0.007324	15.81643
0.005141	6.842089	1.21282	6.456173	1.4813	2.249526	17.37246	0.021542	35.63591
0.006107	4.648612	0.866869	3.494174	1.078222	0.817504	5.195488	0.027171	16.12804
0.009465	1.64606	0.339208	1.336977	0.7016	0.357904	0.905822	0.041998	5.329569
0.009545	2.553121	0.508032	2.147089	0.982789	0.529994	1.156146	0.045484	7.922655
0.008928	3.996075	0.843906	2.670798	1.135826	0.906044	1.740736	0.037285	11.33067
0.005013	5.256112	0.72323	3.560481	1.593684	1.23306	2.922129	0.019553	15.30825
0.013072	8.529039	1.452937	4.886813	1.691952	1.220712	2.973684	0.054403	20.80954
0.009272	4.434472	0.785291	2.933675	1.221961	0.854216	1.942039	0.039958	12.21161
0.002363	1.668093	0.421825	1.479846	0.6085	0.297353	0.992373	0.011442	5.479434
0.005805	2.656582	0.620732	1.839147	0.823	0.719998	1.855828	0.025947	8.541236
0.024777	4.438956	0.660216	2.652954	1.166217	0.986186	1.73245	0.109158	11.74614
0.023668	4.901183	1.000829	3.81459	1.273158	1.251059	3.084212	0.092078	15.41711
0.087872	6.654037	1.380282	6.416884	1.783095	2.285066	5.177474	0.36045	24.05729
0.029632	4.105786	0.817814	3.262651	1.139853	1.118292	2.571388	0.123053	13.13884
0.002532	2.371492	0.519111	1.546726	0.726421	0.43048	0.739952	0.011319	6.345501
0.001926	3.111278	0.702001	2.536181	0.963	0.380123	1.744153	0.008621	9.445357
0.002221	5.734457	0.999989	2.797262	0.863955	0.626361	1.716431	0.009772	12.74823
0.027882	5.958132	1.085054	3.374291	1.091368	0.865328	3.172497	0.104911	15.65158
0.010234	8.107121	2.449742	4.190542	1.45995	1.589407	4.408131	0.040369	22.24526
0.008768	5.107855	1.159715	2.899367	1.020616	0.781927	2.357571	0.034288	13.36134
0.00232	2.965073	0.745786	2.3031	0.73125	0.413021	1.295365	0.010074	8.463669
0.004572	3.588954	0.786371	3.374266	1.011895	0.529797	1.973026	0.018155	11.28246
0.004406	5.345011	1.218613	3.960387	1.201182	0.66052	1.697733	0.019473	14.10292
0.009853	6.266897	1.336547	6.187855	1.292632	0.642996	2.257617	0.040255	18.0248
0.003542	9.880434	1.55134	7.976898	2.01195	1.407033	3.399306	0.014806	26.24177
0.004883	5.617616	1.130874	4.744088	1.25076	0.732156	2.116258	0.020358	15.61211
0.002424	1.883042	0.563352	1.643714	0.8293	0.48577	1.218267	0.011779	6.635225
0.001714	3.132934	0.510139	3.168091	1.006684	0.393493	1.632979	0.007711	9.85203
0.011328	3.658745	0.643273	3.350117	1.055826	0.945673	2.487162	0.045225	12.18602
0.002096	4.916328	0.962204	4.278033	1.294158	0.910308	2.935996	0.008846	15.30587
0.002399	5.977742	1.344703	6.150056	1.814762	1.804238	6.577129	0.009926	23.67855
0.004233	3.924319	0.806623	3.730927	1.202902	0.922814	3.004905	0.017635	13.61013
0.014515	2.35991	0.573868	1.576492	0.623684	0.288401	1.145681	0.067452	6.635488
0.002494	3.48598	0.903109	2.335169	0.873789	0.434267	1.80618	0.010996	9.84949
0.002129	4.075534	1.088156	3.967501	1.298682	0.968723	2.799104	0.009613	14.20731
0.002615	6.088651	0.97935	5.275889	1.436632	1.287824	4.440887	0.011747	19.52098
0.002642	6.207096	1.716455	10.63966	2.2394	2.761782	9.455544	0.011313	33.03125
0.004773	4.450101	1.059987	4.79436	1.304111	1.15906	3.951044	0.021732	16.74039
0.008585	2.243933	0.543609	1.510837	0.646909	0.453051	1.324816	0.043635	6.766791
0.008169	3.451471	1.312574	2.281266	0.78419	0.378264	2.303263	0.033102	10.54413
0.008045	5.149051	1.157962	2.759773	0.921792	0.786189	2.808263	0.038703	13.62173
0.002056	5.474346	0.950651	3.842898	1.113667	1.118792	3.941743	0.008153	16.45025
0.008417	7.035587	1.754308	5.06867	1.224739	2.281317	5.784094	0.03365	23.18237
0.007119	4.704544	1.149795	3.105044	0.940351	1.015713	3.249762	0.031794	14.197
0.000343	2.436782	0.884125	1.832574	0.652273	0.377865	1.34166	0.001628	7.526906
0.000648	3.573328	1.386496	2.510192	0.834	0.96413	1.635906	0.003032	10.90708

0.085693	3.918009	1.541938	3.299257	0.95776	1.099892	2.729765	0.398168	13.94479
0.001623	4.751986	1.336287	4.678901	1.270952	1.516606	3.88472	0.006527	17.44598
0.003636	5.149135	2.509112	10.76337	1.98687	4.082695	10.79233	0.013247	35.29676
0.020368	3.971617	1.543636	4.654702	1.144607	1.623283	4.124261	0.093709	17.15582
0.000294	1.727411	0.550415	2.220505	0.518609	0.426004	1.226723	0.00141	6.671078
0.000464	2.891026	0.875245	2.352114	0.635909	0.612337	1.394285	0.002013	8.76293
0.000506	3.77204	1.08794	3.456854	0.781615	0.991032	2.118921	0.002139	12.21054
0.00079	5.445677	1.26289	5.163041	1.413227	1.45587	3.579044	0.003418	18.32317
0.016203	6.274218	1.086405	9.059583	1.933792	2.844562	6.467318	0.062792	27.72867
0.00373	4.032412	0.974861	4.476181	1.057624	1.276367	2.973807	0.014654	14.80591
0.00291	1.866924	0.706197	1.884222	0.611609	0.345452	0.621217	0.011723	6.047343
0.004948	2.940458	1.073424	2.343036	0.655174	0.944484	1.30218	0.019899	9.278655
0.005176	4.19362	1.405606	3.080163	0.833192	0.692987	1.357408	0.0211	11.58408
0.008369	5.244389	1.590573	3.508712	1.270391	1.27439	1.885234	0.037499	14.81119
0.033595	5.196006	2.743224	6.824905	1.322	2.101955	3.714185	0.158077	22.06035
0.011043	3.906966	1.511744	3.544616	0.939042	1.070959	1.781778	0.049851	12.80496
0.000256	1.597733	0.435919	1.414521	0.508545	0.244251	0.690701	0.001192	4.892863
0.001713	3.136784	1.098598	2.150626	0.763333	0.261387	0.805843	0.008066	8.224637
0.009448	4.560642	1.270619	2.887641	1.003042	0.658896	1.519493	0.038449	11.93878
0.002616	6.367669	1.15987	3.639448	1.273048	1.461929	2.867623	0.009896	16.77948
0.008927	8.22651	1.173737	7.514347	2.068864	1.914425	5.890385	0.034309	26.82258
0.004724	4.774384	1.030319	3.521182	1.123091	0.904491	2.349041	0.018918	13.72143
0.001207	2.220368	0.375784	1.242688	0.684143	0.420765	0.904166	0.004897	5.852809
0.001533	2.931138	0.833558	2.247578	0.89415	0.654352	1.225644	0.007063	8.793482
0.001026	4.295962	0.933248	2.552875	1.061542	0.776443	1.852165	0.005045	11.47728
0.002545	5.575617	0.903267	3.64285	1.6109	1.301868	2.90127	0.011996	15.94777
0.041272	7.09693	1.010552	5.897287	1.975818	1.817062	5.570774	0.175789	23.54421
0.009715	4.448583	0.815496	3.13004	1.24685	0.995986	2.50967	0.041799	13.18842
0.000781	1.861396	0.613461	1.437034	0.471136	0.279822	0.681232	0.003763	5.347844
0.009531	3.280071	0.834791	2.556791	0.698905	0.351072	1.164466	0.041775	8.92787
0.006817	3.79205	1.512545	3.395883	0.99372	0.67286	1.500466	0.030311	11.89784
0.010526	5.727687	1.320611	3.470309	1.012476	1.104253	1.937606	0.044693	14.61764
0.013659	6.003297	2.613222	6.251869	1.538304	0.865046	3.989259	0.058808	21.31981
0.008241	4.133846	1.398905	3.454231	0.951143	0.655674	1.8696	0.035795	12.49919
0.006546	1.737905	0.565575	1.426487	0.479435	0.20935	0.708856	0.032267	5.159875
0.003851	2.858256	0.635015	3.058451	0.981565	0.537725	1.263044	0.018118	9.352175
0.007518	4.326327	1.042182	3.372375	0.942077	0.76191	1.980365	0.030284	12.45552
0.00566	4.492515	1.732036	4.091574	1.035348	1.380488	2.63747	0.023461	15.39289
0.015796	5.97427	1.56283	5.523006	1.589625	2.532452	5.772475	0.06111	23.01577
0.007932	3.906777	1.109706	3.50835	1.008916	1.088424	2.487768	0.033214	13.14316
0.063495	21.62767	3.052529	5.573731	2.918412	0.270015	2.252345	0.40894	36.10364
0.023492	35.27258	4.400807	7.9526	4.042125	0.333436	3.057858	0.155232	55.21464
0.058428	53.62035	6.002359	12.58606	6.004842	0.371195	2.995929	0.367399	81.94813
0.011366	103.2426	6.261171	17.93974	6.82725	0.919095	4.839152	0.069683	140.0986
0.002481	248.2811	2.35779	26.26931	6.7285	0.690193	6.703736	0.018043	291.0486
0.032464	93.85766	4.406624	14.19783	5.334047	0.512871	3.979441	0.207628	122.4961
0.05015	18.18996	3.149907	4.46852	2.185059	0.134633	1.41613	0.329853	29.87406

0.064932	30.01101	4.815493	7.51295	3.245	0.255867	3.058919	0.426386	49.32562
0.06975	42.76421	6.057232	9.985894	3.9686	0.578484	3.331404	0.459085	67.14491
0.074768	73.48161	4.447882	13.27022	3.902125	0.563912	3.430704	0.526425	99.62287
0.07798	174.7621	4.148693	20.35645	5.326833	0.509501	3.996074	0.541472	209.6411
0.067659	68.57601	4.569926	11.20264	3.755805	0.41547	3.062823	0.457249	92.03992
0.031097	15.1091	3.071097	4.770439	2.37055	0.189263	2.508205	0.20794	28.2266
0.004163	38.22142	4.616189	10.09564	4.06	0.286529	3.447317	0.027859	60.75496
0.01027	61.61747	4.816093	10.55524	4.683864	0.44379	3.056231	0.070599	85.24328
0.02497	101.9951	4.871186	19.42634	5.248211	1.947112	4.587622	0.172844	138.2484
0.025326	200.8266	4.944814	19.10954	5.7745	0.381433	2.216527	0.179082	233.4325
0.019079	83.38412	4.465324	12.70733	4.42802	0.636165	3.143956	0.13107	108.896
0.001958	18.39866	3.158835	4.98948	2.668842	0.177139	2.315464	0.013144	31.72157
0.002268	35.40373	5.946321	9.915889	4.077	0.333887	2.519548	0.01445	58.21082
0.002634	60.00267	5.641048	13.71882	4.901762	0.464543	3.508302	0.017369	88.25452
0.002957	98.90444	3.323333	17.33152	4.042944	1.102306	2.918199	0.020986	127.6437
0.00352	203.1006	3.12569	24.52715	4.220579	1.300368	4.097074	0.025155	240.3967
0.002668	83.01147	4.260229	14.09857	3.999947	0.670311	3.088337	0.018213	109.1471
0.010896	15.16853	3.046651	5.715877	2.883	0.277575	2.334742	0.073034	29.49941
0.045713	28.87983	5.415714	6.699293	3.499611	0.416301	2.514843	0.300471	47.72606
0.022428	44.04003	4.668244	10.45722	3.9427	0.615556	3.424641	0.148418	67.2968
0.009821	79.73905	4.600846	14.73242	4.900667	0.979722	4.771625	0.061524	109.7858
0.020487	226.2707	3.863899	24.04796	5.682737	0.661502	3.642794	0.14514	264.3148
0.021866	79.65718	4.321686	12.41626	4.192742	0.591445	3.342878	0.145769	104.668
0.016847	14.81577	2.932719	4.103207	2.82405	0.191497	2.442628	0.111195	27.42106
0.016338	25.47607	5.931604	6.276085	3.90905	0.421197	2.322128	0.111423	44.44756
0.014685	43.3695	6.813627	10.55215	4.617826	0.866392	4.365763	0.100968	70.68623
0.026232	85.80139	4.168972	13.4524	4.6938	0.760841	3.512855	0.173573	112.5638
0.020445	190.6098	2.415487	25.75555	5.753048	0.767072	3.501981	0.148331	228.9512
0.018802	72.32854	4.501005	12.11731	4.380404	0.610637	3.264484	0.128472	97.33085
0.054662	21.28405	3.645921	5.573631	2.63255	0.305009	2.509248	0.379136	36.32955
0.009342	34.51385	5.470808	7.247799	3.90815	0.377057	2.886684	0.058299	54.46265
0.023338	47.11788	4.180718	10.8203	4.53313	0.473351	3.236043	0.15696	70.51838
0.080321	85.83625	5.854061	14.4142	5.00855	0.575875	3.174708	0.581055	115.4447
0.020466	213.5728	2.245372	21.70177	5.137	0.721328	4.153291	0.147747	247.6793
0.037049	80.78292	4.256972	12.01266	4.260808	0.492248	3.202509	0.260409	105.2685
0.00473	20.3454	2.234249	5.693896	2.67605	0.254728	2.01324	0.031949	33.24952
0.003606	31.00606	2.526321	7.65495	3.5957	0.34655	3.057016	0.023217	48.20982
0.003795	45.78744	3.97636	10.73538	4.216	0.338265	2.556832	0.024886	67.63516
0.004523	77.63543	3.128212	14.24508	4.44655	0.621009	3.121821	0.030916	103.229
0.00853	200.6026	1.778203	22.86515	5.094048	0.743342	3.042771	0.061729	234.1879
0.005047	75.72541	2.743668	12.31287	4.02032	0.461143	2.757185	0.034616	98.0552
0.004103	16.30576	1.942959	6.333145	2.7847	0.328478	2.329314	0.026166	30.05052
0.006325	35.81311	3.177289	8.153911	4.297263	0.370848	2.710164	0.043215	54.5658
0.004345	59.26869	2.733228	13.02617	5.3825	0.589222	2.271777	0.028928	83.30051
0.011052	111.2156	2.22708	19.1776	5.786526	0.860445	3.466254	0.075872	142.8094
0.013139	220.5685	1.926556	31.49624	7.794857	1.009899	6.441669	0.091245	269.3289
0.00776	89.65852	2.397335	15.78176	5.241515	0.634999	3.45735	0.052857	117.2243

0.002708	18.02762	2.095616	6.848195	3.138632	0.264584	3.08841	0.018109	33.48117
0.013459	33.90344	2.757605	12.51766	4.208947	0.379722	2.627901	0.088006	56.48328
0.003649	53.692	3.747573	14.9315	4.962048	0.532563	2.431777	0.02379	80.32124
0.004147	93.93772	2.682345	17.84518	4.866211	0.809842	4.250452	0.029124	124.4209
0.014621	187.4971	1.856638	28.11204	5.61865	0.780733	5.237832	0.098921	229.2019
0.007704	78.05082	2.642934	16.15114	4.577939	0.555381	3.522372	0.051506	105.5521
0.017086	18.65376	4.482513	6.274757	2.9692	0.211478	1.454376	0.120499	34.16658
0.011147	36.33675	5.575417	9.568972	4.016684	0.271535	2.227825	0.078503	58.07569
0.003211	55.57192	6.451256	14.2326	4.551409	0.501402	2.524805	0.021269	83.85466
0.003847	77.48817	9.664519	16.77041	5.887842	0.584875	2.000024	0.026297	112.4221
0.004937	167.7528	3.466326	35.09058	8.0766	0.593214	2.573004	0.034504	217.587
0.00796	71.13387	5.904632	16.40872	5.09233	0.433965	2.164225	0.055592	101.1933
0.050477	15.68032	3.472739	4.817156	1.997583	0.243372	1.4789	0.321567	28.01163
0.078814	26.46953	6.954289	7.420416	2.77087	0.585124	2.302993	0.55053	47.05376
0.002966	44.04805	9.358564	10.41676	3.735269	0.547079	2.265494	0.019811	70.39103
0.003456	70.43338	9.320304	16.27722	4.324696	0.825653	2.850141	0.02348	104.0549
0.062933	179.9307	3.031606	18.91032	5.030917	0.817911	2.399766	0.459541	210.5807
0.039093	67.239	6.447855	11.54451	3.574992	0.601189	2.254274	0.270533	91.93235
0.03355	18.7245	3.985433	4.270158	2.034217	0.154285	1.137292	0.244288	30.55017
0.000594	31.62995	5.635768	6.524181	2.858636	0.331656	1.516756	0.00388	48.50083
0.000668	50.71196	5.400425	8.556581	3.311269	0.435514	1.762968	0.004362	70.18308
0.065503	78.07037	6.819063	11.22154	3.712864	0.515343	2.055063	0.458602	102.8528
0.000905	168.294	2.747818	18.8251	4.80375	0.966639	2.031255	0.006424	197.675
0.019358	70.09948	4.889144	9.939257	3.356778	0.48466	1.703633	0.137272	90.61022
0.000534	12.84716	3.618157	4.358327	1.958609	0.182867	1.039839	0.003531	24.00849
0.012135	26.61724	7.192237	6.482669	2.740522	0.301153	1.272675	0.081749	44.68825
0.000514	41.15069	7.342203	10.78062	3.860346	0.47099	1.97328	0.00341	65.58153
0.000582	66.46678	7.369335	12.74019	4.339304	0.791062	2.59979	0.003954	94.31041
0.000698	187.312	3.152448	15.74831	5.789458	0.665781	1.470423	0.004952	214.1434
0.002814	67.24222	5.753696	10.08927	3.757983	0.483625	1.677129	0.018991	89.02291
0.053841	16.19057	4.147367	4.729723	2.120167	0.201886	1.498363	0.356226	29.2443
0.066091	30.31734	7.860267	6.993205	2.637391	0.426041	2.158668	0.416959	50.80987
0.075095	49.46368	6.485601	11.25405	3.172769	0.610501	2.522995	0.488912	73.99851
0.050776	69.19476	5.61568	15.02694	3.419174	0.849089	2.497286	0.339446	96.94237
0.046015	160.3249	4.571464	14.62771	4.738917	0.963796	1.230404	0.324644	186.7818
0.058641	65.09338	5.73187	10.53039	3.220092	0.609812	1.984793	0.387083	87.55742
0.028717	17.69731	4.975924	4.637578	2.313318	0.21061	1.670853	0.181392	31.68699
0.034958	32.82982	5.859805	7.41634	3.999857	0.261537	2.121846	0.233757	52.72296
0.029059	56.04996	6.458498	9.704868	4.367083	0.49371	2.127905	0.197394	79.39942
0.038472	94.61512	4.351759	12.69624	4.79181	0.564772	2.386694	0.273154	119.6796
0.019131	205.0683	1.751878	14.51927	6.051136	0.591981	4.91367	0.132632	233.0288
0.029928	81.11259	4.704167	9.78847	4.304118	0.425986	2.641896	0.202647	103.1799
0.025632	16.17908	2.552292	3.607369	2.003174	0.182174	1.181082	0.170885	25.87605
0.033516	28.71424	5.125766	8.065359	3.727391	0.338615	1.915769	0.218596	48.10573
0.054835	48.94731	7.151433	9.836886	4.23636	0.690627	2.594573	0.349187	73.80638
0.045059	87.09315	5.167518	14.77322	4.989261	0.687037	2.855974	0.31417	115.8803
0.049327	174.1588	5.025677	16.27956	5.582375	0.857995	4.617308	0.344011	206.8657

0.041962	71.51849	5.041105	10.5499	4.12239	0.55625	2.649107	0.281101	94.71835
0.041635	15.39915	4.555701	3.793387	1.75	0.206556	1.111184	0.279793	27.09577
0.034601	26.28658	6.524672	7.124308	3.142913	0.343535	2.12983	0.233063	45.7849
0.043832	46.83864	5.906519	9.325272	3.51984	0.439501	2.579945	0.291357	68.90107
0.064385	83.14112	3.19393	17.66403	4.653478	0.772701	3.12978	0.444439	112.9995
0.039222	166.3094	2.707945	28.33306	5.860625	0.903422	4.152753	0.278785	208.546
0.044673	68.07974	4.584429	13.30936	3.798458	0.534694	2.632991	0.305022	93.2447
0.032364	12.43122	2.467012	3.638461	1.588875	0.27009	1.431402	0.212912	22.03997
0.041679	22.19415	5.150588	6.384173	2.441174	0.373819	1.43911	0.282926	38.26595
0.032265	35.57303	6.257538	8.001218	3.091231	0.506798	2.672026	0.205186	56.30703
0.018175	59.98475	5.071136	9.640558	3.351565	0.66809	2.611672	0.11873	81.4465
0.032422	109.6339	1.698175	18.05937	4.19164	0.907236	2.554697	0.234865	137.2799
0.031428	48.38191	4.127755	9.218246	2.946521	0.547965	2.155882	0.211194	67.58947
0.001029	4.652322	0.799621	2.664428	0.93775	0.788567	2.303006	0.003767	12.14946
0.001238	7.020202	0.922915	3.465416	1.402625	0.803467	3.62275	0.005001	17.24238
0.035749	8.492783	1.342295	3.739964	1.557737	1.086355	4.983387	0.11852	21.32104
0.001423	12.10223	1.159157	5.652289	2.172188	1.236863	4.702059	0.005353	27.03014
0.00176	17.97499	1.604074	6.848281	1.867824	3.078924	9.126416	0.00619	40.50669
0.009145	10.08731	1.177142	4.476122	1.589893	1.407676	4.998553	0.030751	23.76744
0.020588	4.663757	0.616582	2.502436	0.88925	0.52412	1.758268	0.083657	11.03807
0.053286	6.620569	1.139386	3.251893	1.0214	0.988601	3.546069	0.191302	16.75922
0.049544	7.761035	1.258697	3.475227	1.089278	1.253522	4.092357	0.182213	19.11233
0.078666	10.1015	1.042229	4.72063	1.5558	1.258124	5.901949	0.263191	24.84342
0.069602	14.07607	1.433715	6.190062	1.752625	2.028513	8.48744	0.253626	34.22205
0.053926	8.629587	1.102319	4.015274	1.256688	1.21383	4.741425	0.193672	21.15279
0.003051	4.266873	0.521446	1.958433	0.8592	0.295897	1.965362	0.011781	9.878991
0.015214	6.175127	0.623778	2.9236	1.267158	0.655766	2.56199	0.051246	14.25866
0.021982	8.065886	1.278899	3.523973	1.543455	0.704614	2.922814	0.08387	18.12351
0.013658	9.619594	1.153147	4.23449	1.612	0.947622	3.830057	0.053632	21.45054
0.047903	16.88071	2.304992	5.609967	1.58805	1.695638	4.637239	0.205899	32.9225
0.020513	9.005009	1.184261	3.648991	1.37605	0.857966	3.178028	0.081914	19.33222
0.002317	4.480065	0.962518	2.564292	0.912263	0.318645	2.726904	0.00884	11.97353
0.00412	6.203036	1.076991	3.458303	1.215632	0.745118	3.546234	0.017255	16.26257
0.002313	7.770127	2.011812	4.09236	1.423818	0.716203	3.875482	0.009396	19.8992
0.002179	9.831945	1.522453	5.234494	1.395	1.095852	4.129526	0.008129	23.2174
0.002489	17.29396	2.775492	7.40416	1.8876	1.650879	5.996489	0.009738	37.01832
0.002671	9.157655	1.691384	4.565655	1.373848	0.907139	4.069101	0.010624	21.77541
0.014361	4.109604	0.83959	2.063526	0.952647	0.366656	1.983902	0.056028	10.37195
0.014479	5.877322	1.29771	3.240948	1.600938	0.739818	2.647344	0.044859	15.44894
0.019979	7.783018	1.429701	4.219721	1.62595	1.21047	4.557209	0.066075	20.89214
0.018293	13.21612	2.89303	5.230123	1.571625	1.066219	2.887443	0.078274	26.94284
0.042836	15.69565	1.419039	6.243522	1.417444	3.494735	11.23027	0.145188	39.64585
0.022289	9.35104	1.55703	4.22293	1.436655	1.405108	4.776688	0.078822	22.82827
0.035405	3.996852	0.792642	1.96324	0.791706	1.002804	1.526707	0.143756	10.21771
0.011489	7.628401	0.911276	2.617264	1.127625	0.849594	2.36664	0.045496	15.5463
0.043916	8.465477	2.328759	3.804125	1.48675	1.84525	3.008541	0.179205	21.11811
0.130771	10.93834	1.38246	4.713258	1.696375	2.482487	4.995581	0.439473	26.64797

0.042642	16.15066	2.314503	4.539064	1.449222	2.680111	7.946217	0.189204	35.26898
0.051999	9.483168	1.59093	3.545392	1.315678	1.787448	3.987957	0.197622	21.9082
0.002023	3.736941	0.651017	1.928837	0.960421	0.377658	2.05848	0.007467	9.720821
0.002446	7.362884	1.275465	2.540661	1.410944	0.552951	2.247883	0.009764	15.40055
0.006454	9.265313	1.101954	2.967328	1.2025	0.855745	3.854621	0.021417	19.26888
0.008261	11.90242	1.231774	3.867111	1.4285	1.375994	5.555907	0.027095	25.3888
0.003227	27.67718	1.484165	5.42238	1.76725	1.64705	4.817337	0.01307	42.82843
0.004512	12.11503	1.148721	3.357903	1.352144	0.965607	3.718843	0.015855	22.6741
0.002421	4.208224	0.73029	1.87664	1.183842	0.561443	1.718457	0.008901	10.2878
0.026368	7.043934	1.12828	3.059019	1.594789	0.941544	3.54078	0.10659	17.41494
0.015846	9.103425	1.132178	3.454826	1.563381	1.43078	4.797103	0.057299	21.53899
0.019086	11.06175	1.788757	5.117537	2.075579	1.70117	5.432523	0.069625	27.24694
0.031137	26.34381	1.887074	10.84648	2.32135	3.076168	7.622391	0.094038	52.19132
0.019032	11.65319	1.334862	4.902977	1.749878	1.555599	4.656433	0.06736	25.9203
0.004689	3.327496	1.041484	2.385173	0.912474	0.774216	2.522457	0.019635	10.98293
0.012963	6.259032	1.221271	2.860146	1.424778	1.037418	3.837913	0.041326	16.68188
0.01865	8.219698	1.399351	3.792327	1.431773	1.319357	4.547678	0.059442	20.76963
0.047978	11.18297	1.466481	5.773755	1.725389	1.978093	6.045613	0.175053	28.34736
0.039714	16.24225	2.660469	5.974008	2.6045	5.310576	17.52305	0.123365	50.43822
0.024645	9.101618	1.568689	4.161235	1.625041	2.10543	6.972578	0.082917	25.61751
0.042515	3.939507	0.860755	1.869913	0.863389	0.521957	1.6143	0.142083	9.811903
0.038616	6.294314	2.072131	2.703585	1.182833	0.756425	2.863197	0.155654	16.02814
0.002339	8.368995	2.880052	3.793606	1.3084	1.209995	5.294346	0.008973	22.86437
0.033022	12.53395	1.990716	5.279976	1.464056	2.33943	7.316853	0.12443	31.04941
0.013897	16.63508	5.396827	7.384267	1.994105	2.363662	13.22648	0.063187	47.06362
0.025436	9.605015	2.674899	4.231567	1.368183	1.443334	6.123531	0.096549	25.54308
0.015368	3.901284	1.304776	1.599432	0.717273	0.491361	2.039444	0.044687	10.09826
0.009864	6.229935	2.411199	2.630546	0.924524	1.063484	3.649934	0.03025	16.93987
0.003269	8.611641	1.566692	3.189991	0.922625	1.955984	5.137268	0.01263	21.39683
0.003377	12.4407	2.828807	3.678047	1.015905	2.41239	6.933663	0.013489	29.323
0.015116	18.61967	3.182775	4.95661	1.022913	4.060675	12.70057	0.046484	44.58969
0.00939	10.02562	2.248195	3.227295	0.920712	2.019301	6.148925	0.029495	24.61954
0.000513	3.569747	1.509603	1.922772	0.72987	0.408922	2.319939	0.002083	10.46294
0.000567	5.510647	1.84469	2.515171	0.77213	0.964506	4.902112	0.002227	16.51148
0.000907	8.563935	2.977163	3.53846	1.06168	1.796601	6.403649	0.003754	24.34524
0.017708	9.812124	2.849149	4.76691	1.020696	2.63405	13.7649	0.068049	34.91588
0.018973	20.48526	2.799247	7.76475	1.314208	5.087345	16.01392	0.059668	53.5244
0.007713	9.663327	2.409239	4.123111	0.983941	2.196469	8.70445	0.027035	28.10757
0.020053	2.894482	1.103008	1.484363	0.649429	0.39227	2.727286	0.077603	9.328439
0.000837	5.269923	1.38037	2.627349	0.928524	0.832311	4.646	0.002919	15.6874
0.009209	7.796643	1.316621	3.221198	1.090375	1.235102	7.52144	0.032548	22.21393
0.001173	10.39671	1.431095	4.622936	1.081429	1.728144	9.846386	0.004442	29.11114
0.053762	12.39863	2.596233	7.377333	1.045682	7.470994	28.09196	0.190683	59.17151
0.017129	7.795161	1.568073	3.88108	0.963495	2.34873	10.64358	0.062022	27.26215
0.009664	2.861885	0.955745	1.139185	0.640429	0.259498	1.500609	0.036721	7.39407
0.006933	4.56032	1.991612	2.284831	0.9646	0.464541	2.224509	0.028909	12.51932
0.016535	6.703413	1.816052	3.278302	1.318435	0.894607	3.627425	0.054238	17.69247

0.063546	8.798091	1.873927	3.58521	1.2349	1.798083	5.729307	0.202485	23.222
0.044145	14.41585	5.067676	6.15124	1.315333	2.850715	10.07922	0.164549	40.04458
0.027808	7.468373	2.338779	3.294292	1.098905	1.24898	4.625557	0.09621	20.1711
0.007689	3.663315	0.972743	1.778731	0.863364	0.364791	1.934501	0.030066	9.607511
0.023214	5.592225	1.281593	2.584439	1.102636	0.765766	3.66804	0.075323	15.07002
0.021257	8.532777	2.102629	3.075896	1.3418	0.969059	3.996192	0.070034	20.08839
0.040703	12.11104	1.414457	5.188609	1.294455	1.224868	5.809124	0.138957	27.18151
0.047452	26.03407	3.849061	7.375618	2.230304	2.074065	8.251297	0.177583	49.992
0.028054	11.24709	1.94568	4.005928	1.373439	1.08552	4.743344	0.098341	24.49934
0.008206	3.270023	0.692981	1.866572	0.859783	0.414855	1.974196	0.031193	9.109603
0.007676	6.007998	1.079908	2.630416	1.181818	0.68178	3.494662	0.035068	15.11165
0.025246	7.78687	1.91619	3.587319	1.1804	1.153067	4.418906	0.087025	20.12978
0.023449	12.31503	1.311127	3.938569	1.229273	1.367336	4.332892	0.086295	24.58052
0.030029	16.64679	2.714248	5.897456	1.57213	1.986479	8.589318	0.100656	37.50708
0.01909	9.181436	1.555424	3.589333	1.204243	1.122938	4.57078	0.068505	21.29266
0.007079	2.972365	1.059793	1.512694	0.705762	0.397461	1.426706	0.028238	8.103019
0.015723	4.184265	1.389349	2.499318	0.99585	0.741956	3.126603	0.061014	12.99835
0.020528	7.368451	1.505391	3.202052	1.224333	0.909092	3.202068	0.072773	17.48416
0.039897	11.51664	1.23473	3.836013	1.1084	1.264943	5.020551	0.144916	24.12619
0.035588	21.47701	3.680847	5.829552	1.542591	1.993005	5.990828	0.128897	40.64273
0.023707	9.586681	1.792946	3.397875	1.123617	1.066813	3.75282	0.086859	20.80761
0.009349	3.073063	0.796765	1.484668	0.592304	0.458196	1.874593	0.042919	8.322508
0.012733	5.229753	1.410645	2.286858	0.722957	1.155594	3.256808	0.037894	14.10051
0.02501	7.131259	1.748564	3.137685	0.861962	1.095934	3.659259	0.084577	17.71924
0.049023	9.18295	1.37665	4.114004	0.952478	1.777367	6.436943	0.1561	23.99649
0.042447	14.47469	2.604154	5.649449	1.042833	4.765265	18.83092	0.130881	47.49819
0.027768	7.856957	1.599964	3.349023	0.83695	1.855943	6.833233	0.090665	22.42274
0.055663	0.970765	0.171663	0.130193	0.029286	0.046702	0.233286	0.314354	1.896249
0.094541	1.748046	0.419997	0.136772	0.07095	0.145733	0.471195	0.541242	3.533936
0.142454	2.517668	0.651596	0.678393	0.174522	0.249105	0.684775	0.8106	5.76666
0.155493	3.873005	1.000442	0.630775	0.2382	0.2393	0.99251	0.892007	7.866239
0.178077	9.039265	1.302574	4.06737	0.931455	0.535901	1.443327	1.011074	18.33097
0.126073	3.675257	0.713746	1.161983	0.295321	0.247176	0.770529	0.718433	7.582445
0.045936	0.964238	0.072161	0.025637	0.020208	0.07633	0.206433	0.264792	1.629798
0.086246	2.342991	0.301814	0.119276	0.130348	0.089563	0.391529	0.495198	3.870718
0.125675	3.599167	0.656013	0.361366	0.114308	0.143374	0.838394	0.70762	6.420241
0.125458	6.266424	0.980054	0.796333	0.316011	0.276069	1.048033	0.711005	10.39393
0.104859	22.86469	0.995463	0.736354	0.48141	0.426824	1.182264	0.598791	27.2858
0.098022	7.325239	0.60461	0.408914	0.21288	0.203635	0.739001	0.557567	10.05185
0.19759	2.266385	0.539924	0.430797	0.224095	0.149269	1.194171	1.10465	5.909292
0.259137	3.361003	0.979871	1.022482	0.376429	0.238737	1.690594	1.502831	9.171948
0.246684	5.248501	1.599957	1.380703	0.639958	0.257005	2.281268	1.403581	12.81097
0.253233	7.534607	2.300054	1.992783	1.189619	0.318013	2.594791	1.455956	17.38582
0.246908	16.20188	3.07563	2.205147	1.231955	0.362221	3.200441	1.419517	27.69679
0.240932	6.961534	1.708988	1.413004	0.73445	0.265719	2.203952	1.378417	14.66606
0.179959	2.357035	0.734915	0.652942	0.1994	0.111238	1.102461	1.015184	6.173175
0.270234	3.943414	1.114173	1.314946	0.535316	0.23257	1.639036	1.564279	10.34373

0.228713	5.680975	1.782583	1.833808	0.813	0.265609	1.988457	1.312855	13.67729
0.108544	8.794361	2.55192	2.344967	1.027526	0.281633	2.557014	0.63705	18.19447
0.12908	15.17374	2.799698	2.96603	1.314238	0.390847	2.694963	0.741344	26.08086
0.18399	7.239897	1.805364	1.833935	0.784118	0.257955	2.001009	1.057773	14.98005
0.163458	2.08296	0.499335	0.744454	0.170826	0.05534	0.971841	0.933124	5.457881
0.270205	3.646021	1.115241	1.190871	0.430318	0.155919	1.42629	1.559686	9.524345
0.344197	5.913722	1.623677	1.564036	0.76628	0.174737	2.270701	1.990933	14.30409
0.351808	8.303913	2.239091	3.031239	1.503091	0.295527	2.532758	2.05032	19.95594
0.219748	23.47194	2.366543	3.550784	1.70687	0.323891	2.403584	1.257892	35.08151
0.27046	8.682647	1.567847	2.006763	0.911991	0.200196	1.926099	1.561624	16.85717
0.229975	1.955293	0.453708	0.858299	0.222045	0.084124	0.905801	1.295159	5.774429
0.354191	3.74031	0.922244	1.244769	0.461909	0.107014	1.306991	2.019144	9.80238
0.285293	4.913424	1.514127	1.900041	0.90712	0.2076	1.697021	1.614031	12.75336
0.317569	8.430663	1.909998	2.563769	1.192773	0.239675	2.032833	1.814248	18.18396
0.302095	15.28073	2.411374	2.840149	1.328261	0.319106	2.212777	1.732064	26.12446
0.297532	6.886581	1.452681	1.890306	0.829088	0.193047	1.637922	1.693126	14.58275
0.188875	1.702265	0.300456	0.552961	0.198087	0.044992	0.758877	1.064002	4.621641
0.344643	4.038174	0.838084	0.642175	0.242773	0.080528	1.164521	1.93128	8.937534
0.540454	5.401562	1.433951	1.357035	0.52332	0.209737	1.743278	3.114162	13.78304
0.565814	7.879511	2.175785	1.928105	0.786136	0.243016	1.84443	3.229286	18.08627
0.368836	18.819	2.25565	2.326823	1.282304	0.336096	1.85993	2.127574	29.00738
0.403206	7.55841	1.399516	1.36267	0.606678	0.183708	1.47836	2.302546	14.89189
0.250051	2.282226	0.442626	0.43311	0.218174	0.134931	0.833163	1.414696	5.758926
0.289168	3.971469	0.893402	1.027451	0.446591	0.096094	1.268438	1.636937	9.340383
0.39582	6.381671	1.559747	1.195428	0.61124	0.227139	1.725723	2.262829	13.96378
0.459663	8.476584	2.489842	2.197359	1.034727	0.271091	2.058974	2.651619	19.1802
0.431335	19.35438	2.380328	1.985249	1.046217	0.325781	2.292196	2.473853	29.85801
0.36558	8.096008	1.550895	1.360468	0.669139	0.211764	1.636778	2.090049	15.6151
0.286781	2.164194	0.492891	0.569843	0.119682	0.060105	0.864589	1.631763	5.903066
0.364954	3.621099	0.932133	1.118256	0.321429	0.188636	1.406571	2.076575	9.664698
0.57973	4.341794	1.411845	1.276642	0.4326	0.192994	1.718227	3.33142	12.70552
0.49128	6.445732	2.110086	1.626288	0.872048	0.237321	2.207209	2.777987	16.27667
0.432243	18.60012	2.390207	2.007294	1.017643	0.394447	2.006123	2.458005	28.87384
0.435044	7.101459	1.473224	1.323712	0.552829	0.215755	1.642918	2.479145	14.78904
0.294048	2.203574	0.405362	0.518341	0.108478	0.071971	0.852814	1.680866	5.841406
0.357754	4.603144	0.938601	0.901448	0.357227	0.113599	1.322335	2.030506	10.26686
0.367758	7.52982	1.439669	1.385748	0.66652	0.197486	1.552901	2.074144	14.84629
0.458843	10.55478	2.325338	1.685907	0.706727	0.393995	2.022529	2.648539	20.33781
0.234971	45.31068	1.718064	1.74481	1.146913	0.420581	1.558403	1.321639	53.22109
0.34197	14.03955	1.362063	1.248852	0.599513	0.238547	1.459718	1.946524	20.89476
0.105496	1.933935	0.275924	1.669467	0.161857	0.086549	0.350223	0.679596	5.15755
0.197519	3.250086	0.609277	1.840983	0.2061	0.159194	0.622467	1.283782	7.971889
0.413752	4.366645	0.857007	2.296348	0.292652	0.113044	0.951762	2.694908	11.57237
0.363758	7.605483	1.536777	2.60444	0.3936	0.236983	1.165917	2.315958	15.85916
0.36227	41.74108	0.99959	3.628585	0.929273	0.224706	1.061234	2.332461	50.91693
0.291766	12.04208	0.852996	2.420869	0.401585	0.163062	0.833585	1.882673	18.59685
0.104451	1.669235	0.202444	1.854236	0.249958	0.030655	0.206305	0.664158	4.876992

0.187403	3.369909	0.653623	2.353093	0.224	0.054431	0.506452	1.214863	8.37637
0.245653	5.803974	1.050011	2.173211	0.231538	0.148578	0.837822	1.578431	11.82356
0.360972	9.297975	1.374207	3.124641	0.331913	0.192935	1.104433	2.335769	17.76187
0.064413	52.98269	1.019296	3.864333	0.873708	0.198336	0.377118	0.427282	59.74276
0.192103	14.61592	0.860518	2.664475	0.38145	0.125402	0.606966	1.240819	20.49555
0.149867	2.93078	0.406418	0.278613	0.144957	0.052246	0.504459	0.959627	5.277099
0.249257	4.585823	0.636506	0.412417	0.192304	0.065211	1.073677	1.61743	8.583366
0.432021	6.342955	1.055614	0.722813	0.3074	0.147242	1.462272	2.834778	12.87307
0.406933	17.01581	1.258163	1.529604	0.684652	0.174147	1.601943	2.610238	24.87455
0.01001	89.27554	0.76291	1.284439	1.1875	0.445807	0.66551	0.064861	93.68657
0.250679	24.28332	0.827332	0.847216	0.505839	0.178706	1.065007	1.624864	29.33229
0.208286	2.135891	0.296321	0.504188	0.176	0.045925	0.473091	1.323485	4.954901
0.506211	3.625817	0.744464	0.603554	0.140714	0.085294	0.844003	3.235313	9.27916
0.545695	5.455401	1.019965	0.888289	0.51548	0.140029	1.13221	3.52262	12.67399
0.577269	10.47031	1.267181	1.418776	0.607238	0.173519	1.299906	3.751143	18.98807
0.221791	56.16186	0.645433	1.184757	1.012261	0.311204	0.887898	1.436527	61.63994
0.411419	15.81354	0.795604	0.919801	0.49775	0.152713	0.929973	2.651231	21.76061
0.221858	2.060689	0.225937	0.091174	0.0565	0.016386	0.389536	1.424758	4.264979
0.325023	4.302519	0.648265	0.275055	0.175727	0.063397	0.767231	2.086993	8.319187
0.455933	6.037354	0.933541	0.385815	0.12375	0.088301	1.019015	2.968991	11.55677
0.645333	14.03366	1.230802	0.756599	0.4205	0.328991	1.446342	4.130456	22.34735
0.234429	85.153	0.611685	1.378837	0.929217	0.255858	0.955753	1.51663	90.80098
0.376663	22.58537	0.7326	0.581195	0.342496	0.150416	0.917762	2.42714	27.73698
0.216986	1.768935	0.238229	0.078156	0.069087	0.03367	0.292273	1.395791	3.87614
0.324806	4.339143	0.49843	0.313567	0.18713	0.065352	0.388461	2.086521	7.878605
0.455645	7.166566	0.897322	0.40643	0.20628	0.151383	0.734724	2.934035	12.49674
0.598046	16.33961	1.115255	0.50479	0.315	0.204334	1.409369	3.834687	23.72304
0.22668	69.23143	0.305371	0.995879	0.820333	0.229663	0.408448	1.472003	73.46313
0.364811	19.9747	0.613186	0.463404	0.32189	0.137912	0.646129	2.347203	24.50443
0.266828	2.164879	0.366538	0.209725	0.066375	0.040716	0.499435	1.710704	5.058371
0.363725	3.853588	0.577022	0.439683	0.107565	0.06602	0.765443	2.343081	8.152403
0.442156	5.63747	0.854319	0.408018	0.120423	0.099533	0.889426	2.854037	10.86323
0.724375	10.14543	1.324504	1.004426	0.323391	0.219808	1.615393	4.64489	19.27784
0.192381	108.6125	0.715613	1.543806	0.863958	0.284348	0.794608	1.237957	114.0528
0.396195	26.06008	0.765992	0.715897	0.294758	0.141362	0.907845	2.547468	31.4334
0.281807	2.286273	0.300458	0.14521	0.057	0.049188	0.426743	1.812582	5.077454
0.388908	4.218785	0.622679	0.274095	0.118409	0.07316	0.71304	2.501694	8.521863
0.474269	7.042712	0.908887	0.601089	0.1126	0.151529	0.965188	3.058901	12.84091
0.504389	16.12594	0.840637	0.548163	0.295591	0.212046	2.122195	3.290694	23.43526
0.227116	179.5403	0.697906	1.658374	0.901609	0.748979	2.464675	1.455463	187.4673
0.375778	41.78836	0.677196	0.64869	0.2954	0.247136	1.3305	2.426696	47.41398
0.015839	2.209202	1.029553	1.607231	0.550955	0.236258	0.701369	0.114781	6.449348
0.001622	3.794175	0.918574	3.384531	0.860381	0.496299	1.418853	0.007602	10.88042
0.00221	3.283939	1.542534	5.512249	1.27148	0.661527	2.763542	0.008546	15.04382
0.002053	5.361307	4.502543	8.169976	1.950952	1.200957	2.769687	0.009541	23.96496
0.002048	9.94692	32.88238	11.35611	2.942565	0.678234	1.354539	0.012789	59.17354
0.004714	4.926297	8.31564	6.044648	1.523438	0.651585	1.818147	0.030295	23.31005

0.009371	1.906214	0.793931	2.289546	0.73919	0.324671	0.899471	0.042468	6.995491
0.00832	3.2167	1.461581	3.935919	1.068381	0.551569	1.578726	0.037523	11.8504
0.044786	3.169986	1.248462	6.836768	1.501708	0.712315	2.340798	0.314865	16.1249
0.005907	3.838617	4.77189	10.3149	1.889	0.922441	3.329317	0.041647	25.10781
0.0012	6.580267	20.03158	20.74501	3.688227	0.747293	1.964294	0.00824	53.76491
0.01465	3.752639	5.671865	8.879087	1.787248	0.654205	2.030747	0.094426	22.87022
0.014882	1.681041	0.529521	2.14264	0.463542	0.194564	0.812253	0.07671	5.90027
0.018451	3.019502	1.244571	3.69234	0.942391	0.380591	1.337671	0.114884	10.73195
0.011565	3.857884	2.494059	5.568346	1.258038	0.466252	1.754931	0.068856	15.46837
0.020381	5.134628	3.221302	9.367074	1.844696	0.655768	2.351525	0.111048	22.68604
0.01923	8.585898	32.49761	14.70784	2.54816	0.55608	2.475463	0.131359	61.50241
0.016791	4.486301	8.204211	7.142668	1.418521	0.450664	1.750912	0.100097	23.55337
0.021928	1.998825	0.481315	1.379988	0.491364	0.09719	0.518452	0.125887	5.09302
0.016649	2.711813	0.949092	2.674616	1.058091	0.282977	1.052185	0.076612	8.805385
0.007751	4.307681	0.999621	4.355136	1.61044	0.451627	1.772717	0.04167	13.53889
0.01017	4.651251	1.544304	7.403319	1.998182	0.64215	2.852485	0.043059	19.13475
0.026199	8.787148	29.13111	13.05223	4.331826	0.418925	1.794248	0.1562	57.67169
0.016393	4.524193	6.670611	5.799596	1.911763	0.38085	1.604336	0.088041	20.97939
0.0396	1.659156	0.688578	1.508482	0.436545	0.151655	0.377255	0.238803	5.060475
0.009125	2.97564	1.192445	3.397734	0.85019	0.420003	1.181783	0.064633	10.08243
0.01269	3.968513	1.41258	5.663084	1.606333	0.947887	1.757765	0.065223	15.42139
0.018028	5.129979	2.656063	9.19719	2.031381	0.929744	2.652129	0.080673	22.67716
0.025099	5.424676	11.21208	43.94899	7.554609	1.095072	3.75331	0.159183	73.14792
0.02093	3.844426	3.493218	13.0128	2.544369	0.717271	1.957876	0.121907	25.69187
0.018434	2.222336	0.626513	1.716081	0.527333	0.191799	0.595746	0.100855	5.980662
0.011367	3.019608	1.185719	3.397411	0.993381	0.300942	1.158714	0.069021	10.1248
0.015272	3.952405	2.467369	4.661617	1.136739	0.425458	1.739674	0.094558	14.47782
0.01337	5.224749	4.046339	8.95222	2.28319	0.639519	2.2858	0.081455	23.51327
0.018866	7.252443	6.798188	50.97956	6.647636	1.154694	3.55068	0.085999	76.4692
0.01549	4.354256	3.049441	14.11248	2.33588	0.545984	1.879379	0.086525	26.36394
0.017737	1.756795	0.681957	1.365645	0.305	0.163382	0.526161	0.105038	4.903977
0.023686	3.355908	1.075533	2.697882	0.707217	0.249508	0.862693	0.136297	9.085038
0.012717	3.280827	1.653909	4.650579	1.0832	0.508843	2.037341	0.07809	13.29279
0.010747	5.582709	3.05675	6.530188	1.337696	0.702457	2.249817	0.058718	19.51833
0.008226	5.695444	6.896802	17.79725	2.483333	0.714919	2.62151	0.039979	36.24924
0.014536	3.938185	2.691513	6.669948	1.19261	0.470611	1.674061	0.083161	16.72009
0.000497	11.68618	6.09271	5.466234	2.368583	0.301805	2.362533	0.002995	28.28104
0.000606	21.40609	8.02724	7.015822	2.567435	0.433013	2.619584	0.003653	42.07284
0.000683	29.96496	18.0047	8.458201	3.012038	0.6944	2.698364	0.004115	62.83678
0.000706	50.44125	20.16442	11.24973	3.771565	1.303472	3.415195	0.004417	90.35004
0.000746	104.1529	14.60113	18.16151	4.96236	1.044148	2.881212	0.004745	145.808
0.000649	43.93279	13.45276	10.12602	3.347231	0.754881	2.790814	0.003993	74.40849
0.026363	9.253132	4.321163	5.258108	1.834292	0.340891	2.271118	0.166011	23.44471
0.00821	17.80286	7.779956	7.956919	2.571087	0.533566	2.409767	0.050972	39.10512
0.000658	30.69283	12.44805	11.79516	3.503	0.651629	2.545742	0.003991	61.6404
0.000558	48.31098	13.55255	14.6601	4.094261	0.759597	2.644677	0.003495	84.02565
0.000627	87.02016	14.99336	27.36381	5.58675	0.816411	2.546893	0.00381	138.3312

0.007221	38.57659	10.64871	13.41493	3.520717	0.620503	2.483948	0.045268	69.31067
0.050369	11.60102	4.270254	4.595378	1.826542	0.322763	2.117435	0.289029	25.02242
0.071753	19.93285	8.145806	6.852259	2.066304	0.523015	3.422945	0.428346	41.37153
0.055629	33.41524	8.805377	10.1301	2.912308	1.032513	3.302647	0.346202	59.94438
0.064922	43.66638	9.00576	16.85236	3.658783	1.22084	4.228067	0.401854	79.03404
0.095758	72.64012	24.14621	30.28194	5.12168	0.893654	2.9232	0.577795	136.5846
0.067708	36.57856	10.98816	13.85063	3.134512	0.801997	3.187938	0.408904	68.9507
0.018722	14.82904	4.158446	4.786604	2.18513	0.389361	2.818962	0.115851	29.28339
0.041013	24.13608	10.24592	8.310142	3.300348	0.405382	2.88829	0.254283	49.54044
0.039629	38.71212	14.85037	8.852149	3.843077	0.480617	2.476117	0.243196	69.45765
0.035098	68.6436	8.458482	15.55735	4.698043	0.832771	3.872431	0.214003	102.2767
0.135459	139.1601	15.27478	22.81513	6.708833	0.69408	4.144427	0.846408	189.6437
0.054307	57.32233	10.74412	12.07364	4.16095	0.559553	3.228387	0.33674	88.42572
0.030518	13.7242	3.910152	4.893455	2.509696	0.300055	1.766314	0.193808	27.29768
0.031365	21.90481	6.877669	7.828145	2.912609	0.986541	2.198734	0.19739	42.9059
0.059163	30.69181	7.090196	10.65455	3.80148	0.690548	2.215394	0.35762	55.50159
0.068086	40.86078	10.49724	12.59858	3.857739	0.709285	2.514485	0.421246	71.45935
0.092004	76.78388	20.2912	19.50884	5.618333	1.496475	3.287143	0.552062	127.5379
0.05658	37.02859	9.777968	11.16051	3.756932	0.839698	2.400894	0.346408	65.311
0.034794	10.20532	5.992142	5.098437	1.924875	0.320926	2.543328	0.217308	26.30233
0.040658	21.84025	5.856887	7.459482	2.676304	0.839275	3.154803	0.247743	42.07475
0.049753	27.39277	9.598335	9.029953	3.054615	0.761952	3.481802	0.302385	53.62181
0.067324	40.91341	13.25015	12.24489	3.53487	0.892048	3.64213	0.407729	74.88523
0.065113	92.609	9.996896	21.86705	5.59304	0.843434	3.881309	0.395335	135.1861
0.051571	38.97272	8.948367	11.21502	3.37438	0.730738	3.34652	0.314352	66.9021
0.008911	10.48231	2.847005	4.130275	1.409429	0.325611	2.48952	0.054998	21.73915
0.05534	18.91135	5.80546	5.791593	1.89505	0.508248	2.777715	0.339229	36.02864
0.047633	24.42615	8.48325	8.90387	2.678	0.565181	2.753515	0.307545	48.11751
0.023647	33.6265	11.54921	11.9192	3.25975	2.385565	3.968121	0.140144	66.84849
0.035555	73.04362	19.41348	13.84485	3.565909	0.774413	3.149225	0.221349	114.0128
0.034507	32.37451	9.696962	8.964777	2.573981	0.890799	3.014616	0.214889	57.73054
0.006139	1.463583	0.637939	1.270815	0.47465	0.284989	0.954939	0.025371	5.112286
0.00046	2.895919	1.228913	1.918791	0.7945	0.460626	1.439514	0.001681	8.739944
0.051252	3.352015	1.254874	2.408785	0.891652	1.089788	2.784997	0.127759	11.90987
0.036837	4.536022	1.994003	2.80207	1.04035	1.441173	3.518103	0.077492	15.40921
0.07299	6.572635	3.34548	5.693521	1.179381	2.857584	7.711334	0.195925	27.55586
0.034426	3.779156	1.695522	2.834611	0.879471	1.238559	3.310039	0.087921	13.82528
0.00473	1.566818	0.647226	1.258893	0.511826	0.284794	0.797001	0.016776	5.083334
0.002239	2.824469	1.078417	2.286741	0.871435	0.545065	1.864523	0.009243	9.479892
0.011349	4.280215	1.190724	3.267896	1.21956	0.979894	3.226706	0.039426	14.20442
0.017518	5.553875	2.134459	3.853485	1.266348	1.342726	3.894454	0.037266	18.08261
0.007882	6.477744	4.351453	8.441372	2.11875	2.405882	5.98226	0.020578	29.79804
0.00878	4.162796	1.889706	3.851441	1.205763	1.120406	3.178215	0.024874	15.4332
0.01814	1.955997	0.43064	1.337649	0.587619	0.381344	0.81828	0.055817	5.567346
0.016214	3.060162	1.250101	1.989399	0.9149	0.637522	1.291788	0.06022	9.204092
0.089957	4.481408	1.642098	2.059765	0.832875	1.23123	2.224708	0.227627	12.69971
0.114755	5.522423	1.997338	3.121055	0.97345	1.260571	3.11499	0.357716	16.34754

0.117171	6.233942	4.312588	3.89253	1.284545	2.326085	5.884609	0.370404	24.3047
0.072309	4.275029	1.946538	2.480091	0.919215	1.184051	2.693213	0.216288	13.71443
0.001346	1.101255	0.325812	0.437517	0.289652	0.13135	0.741697	0.006912	3.034195
0.012298	1.678643	0.758512	1.214271	0.553739	0.294316	1.226473	0.071353	5.797306
0.000503	2.831665	0.971532	2.032889	0.745269	0.614361	1.534075	0.00215	8.731942
0.007309	3.244464	1.451101	4.850714	1.286304	1.003196	2.100634	0.035032	13.97145
0.06256	4.215522	2.208329	17.94901	2.693875	2.392531	5.580768	0.329979	35.37001
0.016777	2.633245	1.147685	5.320915	1.117756	0.892924	2.247116	0.088918	13.44856
0.001283	0.798766	0.219907	0.511801	0.225957	0.080459	0.349278	0.007247	2.193414
0.009463	1.497149	0.665487	1.015851	0.426478	0.251479	0.626444	0.047843	4.530732
0.000654	2.191382	0.798962	2.172111	0.698077	0.718106	0.971935	0.002695	7.553267
0.000442	2.972103	1.081458	4.115005	1.194826	0.61266	2.054982	0.001594	12.03263
0.000382	4.522589	1.154231	10.43455	2.150417	1.001206	4.682998	0.001286	23.94727
0.002382	2.409097	0.787497	3.669623	0.943252	0.54139	1.742592	0.011804	10.10526
0.003326	0.859212	0.380008	0.531659	0.22875	0.071581	0.412635	0.017247	2.501092
0.001378	1.824315	1.068377	1.149838	0.421957	0.261789	0.818045	0.006539	5.55086
0.00368	2.981671	1.334413	2.232632	0.649269	0.759911	1.810165	0.015445	9.783506
0.00216	4.314693	1.850399	3.63744	0.979565	0.847626	2.302242	0.008496	13.94046
0.013224	6.262467	1.515074	17.76286	2.404625	1.298192	3.951926	0.057617	33.25276
0.004785	3.247008	1.227571	5.060203	0.935975	0.65124	1.86317	0.021201	13.00637
0.004138	0.943986	0.245863	0.452729	0.169783	0.067655	0.313837	0.022181	2.216033
0.001267	2.080872	0.541725	1.006678	0.39513	0.228767	0.60515	0.006932	4.865254
0.00435	3.449953	0.765461	2.121102	0.712154	0.438819	0.947845	0.015706	8.45104
0.005292	4.079346	1.285266	4.010051	1.195	0.642655	1.710472	0.021713	12.9445
0.012424	5.745871	1.69403	7.062124	1.786625	0.800994	2.287194	0.04215	19.41899
0.005524	3.285683	0.909532	2.94485	0.856076	0.438924	1.17659	0.021756	9.633411
0.005546	1.239026	0.200564	0.285002	0.210667	0.136493	0.380586	0.031057	2.483395
0.013941	2.013357	0.65673	0.888438	0.437857	0.379874	0.874347	0.073629	5.324232
0.006576	3.153802	0.672562	1.79004	0.821792	0.538243	1.20781	0.022525	8.206774
0.008124	4.012475	1.151175	4.370184	1.147333	0.605691	1.78884	0.027301	13.103
0.003185	5.143954	1.148069	7.894469	2.340591	0.955582	2.692128	0.011145	20.18594
0.00741	3.132296	0.76676	3.055554	0.999349	0.527558	1.39572	0.032638	9.909875
0.00779	1.111741	0.21471	0.787565	0.181957	0.155516	0.415479	0.041044	2.908013
0.019429	1.976963	1.059938	1.012305	0.365273	0.256746	0.590875	0.112538	5.374637
0.007744	2.881304	0.779768	2.633068	0.66324	0.565453	1.149353	0.02881	8.700995
0.010593	4.510884	1.267957	3.852663	1.001636	0.824729	1.563448	0.044821	13.06614
0.006433	5.248002	2.306268	16.6234	4.206333	1.062931	2.141219	0.022237	31.61039
0.010238	3.157649	1.129281	5.085617	1.308534	0.577724	1.181674	0.048792	12.48927
0.005253	1.03154	0.219956	0.521289	0.165952	0.144595	0.223349	0.028748	2.335428
0.010938	2.118053	0.474937	1.330183	0.293333	0.48097	0.617766	0.049883	5.365126
0.012166	3.20244	0.701446	3.160421	0.700783	0.656471	1.208314	0.050936	9.68081
0.006502	4.820679	0.945417	4.589638	0.946286	1.193334	1.833686	0.024098	14.35314
0.014276	5.755113	1.680835	36.58833	5.350364	1.350925	2.802625	0.049744	53.57794
0.009912	3.404114	0.810723	9.37867	1.512435	0.768667	1.348331	0.040956	17.2639
0.001387	2.497188	1.080925	1.939051	0.9855	0.31623	1.211065	0.004989	8.034947
0.023207	4.236709	1.384129	2.648605	1.113955	0.481665	1.868566	0.064724	11.79835
0.002006	4.783237	1.808573	3.24171	1.36875	0.659797	2.865285	0.00601	14.73336

0.001782	5.587245	3.235637	3.508378	1.597818	0.83439	2.909645	0.00589	17.679
0.002689	6.265407	2.238832	5.632521	1.996783	1.964465	5.51694	0.008267	23.62321
0.006108	4.689975	1.949682	3.411166	1.416956	0.857771	2.897527	0.017678	15.24076
0.000378	2.17973	0.948103	1.809945	0.895667	0.541418	1.181137	0.001508	7.557508
0.075767	3.132205	1.100925	2.547208	1.02519	1.2477	1.900054	0.160222	11.11351
0.004342	4.055381	1.960542	2.98348	1.386333	1.693056	3.01261	0.011585	15.10299
0.021251	4.619262	1.797067	4.305133	1.529762	2.535509	4.348257	0.051324	19.18631
0.008984	7.442949	3.060527	7.007966	1.954318	3.52579	5.999585	0.026562	29.0177
0.021533	4.308525	1.790391	3.740246	1.364495	1.917595	3.305614	0.048959	16.47583
0.003238	1.780471	0.823917	1.760866	0.860591	0.426609	0.811617	0.014057	6.478127
0.012076	3.024841	1.165137	3.189415	1.285818	0.834176	2.007387	0.027227	11.534
0.00164	4.597621	1.346437	3.928123	1.509833	1.141966	2.496648	0.006111	15.02674
0.001224	4.761186	2.824872	4.944671	1.889409	1.467166	4.315039	0.003657	20.206
0.002699	6.210135	3.55684	9.019248	2.402783	3.692945	9.02628	0.008805	33.91704
0.004117	4.103	1.947152	4.596519	1.595469	1.525308	3.756398	0.011839	17.53568
0.020126	2.415591	0.636366	1.838785	0.762261	0.371192	0.958954	0.063341	7.04649
0.026421	3.608633	1.44304	2.688794	0.970955	0.545192	1.658613	0.092414	11.00764
0.081989	4.241759	1.133483	3.406783	1.228423	1.03538	3.003999	0.226165	14.27599
0.074144	6.114045	2.725306	3.747331	1.435591	1.244352	3.225485	0.230235	18.72235
0.095878	6.130266	5.180107	8.907171	2.950667	1.369385	4.324413	0.2721	29.13411
0.060753	4.503159	2.22336	4.155857	1.480607	0.920449	2.661504	0.179195	16.12413
0.01092	2.066506	0.802905	1.946172	0.826455	0.199652	0.737681	0.046697	6.626068
0.02251	3.669045	0.98672	4.284145	1.14919	0.431778	1.624791	0.076904	12.22257
0.049029	4.494328	1.067773	5.53278	1.325667	0.761506	2.939555	0.13258	16.25419
0.046128	5.9766	1.603887	6.636343	1.805619	0.821618	3.080426	0.122631	20.04712
0.08653	9.06016	1.429105	14.39258	3.52687	1.176478	5.46108	0.244721	35.29099
0.04368	5.083507	1.17624	6.630289	1.740243	0.685124	2.803538	0.126379	18.24532
0.024806	2.483856	0.974326	2.789554	1.214913	0.419054	1.264855	0.089777	9.236336
0.034706	4.088334	1.041665	3.74651	1.18513	0.717938	1.921263	0.107737	12.80858
0.029224	4.72641	1.241716	3.964251	1.430346	1.033722	3.526673	0.094975	16.01809
0.053133	5.166202	1.528864	5.618162	1.633043	1.464785	3.717112	0.137892	19.26606
0.041883	6.892766	3.359253	7.550429	2.275167	1.745978	4.857978	0.138077	26.81965
0.036604	4.691564	1.633936	4.73805	1.550874	1.08085	3.084531	0.113425	16.89323
0.023229	1.90396	0.763842	1.698153	0.81387	0.399484	1.289828	0.087954	6.957091
0.057694	3.855354	1.232628	2.636341	1.083652	0.671341	1.992931	0.170156	11.6424
0.051185	4.517824	1.262998	3.228939	1.325577	1.125478	3.19977	0.137973	14.79856
0.116809	5.932412	2.484435	4.025621	1.358217	1.31079	3.878977	0.372679	19.36313
0.078918	8.059397	2.682464	7.000216	1.873833	3.485916	9.414178	0.217128	32.73313
0.065317	4.872258	1.683008	3.733111	1.296798	1.409257	3.981968	0.195853	17.17225
0.023837	1.542171	0.60337	1.507027	0.64325	0.292804	0.765155	0.105125	5.458902
0.01401	3.440748	1.007226	2.712016	0.931957	0.761328	1.869637	0.047376	10.77029
0.047081	4.350757	1.473269	3.690217	0.856148	0.79697	2.075291	0.150357	13.39301
0.130167	6.047871	1.644654	3.955561	1.188652	1.371521	3.314293	0.341416	17.86397
0.077106	7.615334	2.225736	7.001358	1.9144	2.890553	5.941517	0.210377	27.79928
0.05809	4.615607	1.400785	3.804858	1.108098	1.2284	2.80463	0.170363	15.13274
0.003575	2.814178	0.677932	2.505135	0.684778	0.412455	1.023134	0.016084	8.133696
0.004386	4.880215	0.682256	3.181399	1.160588	0.406493	1.69033	0.02072	12.022

0.002148	5.86713	0.810998	4.93166	1.504667	1.010693	2.395859	0.007663	16.52867
0.03436	5.618017	1.057004	6.444418	1.721235	1.510292	3.695489	0.088259	20.13471
0.016509	6.999902	1.386912	9.387637	1.681	1.942817	5.158889	0.047104	26.60426
0.011759	5.275359	0.92557	5.333275	1.357109	1.066822	2.807688	0.034761	16.80058
0.004744	2.730832	0.50448	1.855675	0.780563	0.322698	1.42286	0.0222	7.639309
0.01754	4.177734	0.970133	3.634631	1.4425	0.51992	1.538525	0.079644	12.36309
0.045274	5.310035	0.992232	4.089668	1.514211	1.035986	3.471675	0.144009	16.55782
0.045403	6.12073	1.468288	5.677602	1.797563	1.762981	4.083506	0.145381	21.05605
0.025951	8.891269	1.302122	7.804106	2.719706	1.666288	5.264836	0.081935	27.73026
0.028385	5.482273	1.048511	4.631667	1.65875	1.067859	3.192646	0.096246	17.17795
0.006937	2.384875	0.552904	1.550849	0.750783	0.32728	1.289893	0.02624	6.882824
0.007354	3.447327	0.777334	2.152142	1.0015	0.631843	2.234577	0.028042	10.27276
0.015463	4.467194	0.756538	2.927124	1.1174	0.990136	3.372242	0.056815	13.68745
0.020757	6.184754	1.209993	3.656346	1.549909	1.099709	3.747826	0.066897	17.51544
0.029738	6.783114	1.746426	9.272718	3.107083	1.751058	6.16934	0.089441	28.91918
0.016192	4.665797	1.010911	3.958445	1.516414	0.968969	3.39354	0.053958	15.56803
0.011283	2.028852	0.828813	1.31188	0.491762	0.383767	1.068791	0.053395	6.167259
0.004568	3.911355	1.14815	2.380922	1.023667	0.731701	1.96906	0.017369	11.18222
0.027311	4.484368	1.390301	3.227112	1.097174	1.502632	3.785212	0.087828	15.57463
0.030348	5.89533	1.348932	4.020169	1.199333	2.285269	5.35898	0.080875	20.18889
0.040343	6.808095	2.228709	14.33524	2.917591	3.412864	8.0868	0.130039	37.91933
0.023017	4.643193	1.396781	5.10714	1.355852	1.676472	4.086138	0.074679	18.34026
0.013157	1.474084	0.43514	0.880059	0.33487	0.272679	0.57805	0.065255	4.040137
0.007017	2.833109	0.635199	1.793296	0.583522	0.681646	2.087079	0.03249	8.64634
0.016391	4.355188	0.953676	3.007875	0.839462	1.333974	3.647442	0.058256	14.19587
0.049068	5.298847	1.074936	4.685945	1.147522	1.661435	4.898243	0.141055	18.90798
0.032257	7.365837	1.587602	6.239649	1.546958	3.345098	7.67532	0.096125	27.85659
0.02347	4.29373	0.943188	3.337985	0.894697	1.471665	3.806712	0.078269	14.82625
0.030975	4.393463	0.629183	0.965378	0.36745	0.085736	0.565722	0.201028	7.20796
0.041383	6.631921	1.555962	2.030557	0.741421	0.131163	1.29681	0.256479	12.64431
0.002478	10.79941	3.033156	4.066399	1.288636	0.280811	2.443456	0.015711	21.92758
0.136765	16.26445	4.329172	5.789673	2.258947	0.234274	2.388764	0.904195	32.16947
0.002232	31.54568	16.90773	8.397422	3.86605	0.400573	4.871298	0.014379	66.00313
0.041035	13.91401	5.292853	4.253012	1.70027	0.228473	2.325224	0.267066	27.9809
0.022604	5.383247	0.904805	1.153862	0.348318	0.092793	0.5715	0.153359	8.607884
0.012513	7.390682	1.170124	2.644854	0.908857	0.21409	1.527621	0.074254	13.93048
0.075695	12.62553	2.614417	3.853984	1.384708	0.239335	1.419723	0.539787	22.67748
0.064056	18.59941	4.591557	7.180887	2.219333	0.37793	2.360349	0.456714	35.78618
0.072205	40.82933	32.59157	8.488642	3.883957	0.366154	2.14619	0.515678	88.82152
0.050294	17.17397	8.587866	4.679819	1.765036	0.258013	1.600505	0.354412	34.41962
0.01048	5.400249	0.530438	1.084917	0.419167	0.114628	0.829058	0.061754	8.44021
0.027273	8.044048	1.761039	1.537855	0.676043	0.152542	1.254202	0.176641	13.60237
0.045684	12.27733	2.112905	3.690423	1.227346	0.221404	1.765888	0.286559	21.58185
0.005375	16.585	5.031514	6.605419	2.045565	0.286167	1.926303	0.031755	32.51172
0.000483	32.53124	17.44382	20.01283	4.15984	0.54258	3.910361	0.002995	78.60367
0.018201	15.11211	5.454465	6.69095	1.723669	0.265805	1.956373	0.114055	31.31743
0.016246	4.152096	0.909947	1.597477	0.606455	0.091757	0.840728	0.102062	8.300521

0.018462	7.776775	1.332391	2.201837	0.881182	0.158791	1.144009	0.119413	13.6144
0.004541	10.10741	1.93373	4.258671	1.495375	0.183005	1.724263	0.031301	19.73375
0.000608	12.38747	4.876253	7.834186	2.198	0.251986	2.13324	0.003651	29.68478
0.000389	29.5251	18.3096	11.38426	3.39587	0.380083	2.702752	0.002548	65.7002
0.007919	12.89039	5.523356	5.486575	1.726354	0.214069	1.718063	0.050996	27.60981
0.022097	3.707987	0.530981	1.095327	0.297375	0.087935	0.654363	0.137364	6.511332
0.062176	5.807033	0.878077	2.267993	0.699957	0.118214	1.12465	0.406845	11.30277
0.043721	9.023464	1.553402	3.287417	0.857846	0.182916	1.528733	0.274153	16.70793
0.037233	14.96164	3.23897	5.764497	1.798609	0.257447	1.85304	0.233191	28.10739
0.041642	33.39884	13.63466	10.98963	2.93252	0.482577	3.514817	0.254346	65.20739
0.041277	13.52275	4.038764	4.721064	1.32414	0.227858	1.750488	0.260365	25.84543
0.022848	5.227195	0.524885	1.212504	0.447739	0.079654	0.812682	0.156246	8.460906
0.018911	8.087315	0.835869	2.097821	0.753087	0.114512	1.414041	0.124835	13.42748
0.025939	12.37513	1.687609	3.188286	1.063692	0.15594	1.689777	0.15992	20.32035
0.029849	20.09749	4.570635	6.427458	2.139435	0.247212	3.052959	0.196179	36.73137
0.045736	57.58797	19.31916	12.91246	4.73325	0.462034	3.552431	0.296202	98.8635
0.028732	20.77597	5.411424	5.182887	1.832605	0.212563	2.106094	0.186922	35.70847
0.054711	4.289917	0.587921	0.806809	0.300783	0.094485	0.673959	0.339083	7.092957
0.023663	8.18826	0.599589	1.847372	0.741261	0.178607	1.270824	0.143539	12.96945
0.008428	11.07607	2.830485	2.978968	1.26932	0.176653	1.405601	0.053886	19.79098
0.025107	17.23202	3.732766	6.625137	2.124565	0.281793	2.277613	0.169	32.4429
0.050334	45.90803	17.59467	11.96279	3.84175	0.53834	4.06425	0.333569	84.2434
0.032193	17.47482	5.137293	4.872927	1.667517	0.255075	1.947433	0.206272	31.56134
0.030024	4.001357	0.456268	1.015409	0.355136	0.085231	0.84795	0.195477	6.956829
0.040496	6.707438	1.005228	1.895456	0.584048	0.161387	1.178971	0.246965	11.77949
0.076521	9.714851	1.582513	2.456986	0.83575	0.260304	2.869948	0.454553	18.17491
0.017762	15.08436	3.696175	6.57515	1.843524	0.318782	2.922817	0.114218	30.55503
0.034111	46.72607	15.90913	11.19804	3.390318	0.608501	3.872782	0.231922	81.93677
0.040644	16.42534	4.515895	4.595876	1.394882	0.287209	2.353385	0.253608	29.8262
0.018366	3.178728	0.269759	1.068818	0.23787	0.097898	0.628777	0.117366	5.599214
0.058489	7.17254	0.852909	1.563421	0.445348	0.12566	0.962056	0.359988	11.48192
0.023331	11.27899	2.480869	3.065614	0.78548	0.190685	1.403158	0.141153	19.34595
0.054889	15.52936	3.352181	5.759015	1.429043	0.324221	3.206773	0.35472	29.95532
0.024078	31.72543	31.8045	10.57282	3.014833	0.423346	2.784853	0.151088	80.47686
0.035519	13.88678	7.866536	4.435481	1.191314	0.233274	1.798816	0.222819	29.63502
0.005715	1.780624	0.253492	1.068169	0.3165	0.103402	1.917296	0.029717	5.469199
0.014338	1.987764	0.556653	1.580187	0.371588	0.256738	2.950745	0.042365	7.74604
0.018537	2.833266	0.566757	2.775306	0.83435	0.770601	3.561463	0.052674	11.39442
0.005431	3.376714	0.586946	4.112827	1.098765	1.500604	5.742934	0.017535	16.43633
0.004702	5.048604	1.146109	7.847211	1.591316	2.237826	7.558154	0.015042	25.44426
0.009879	3.031166	0.62764	3.523202	0.852912	0.985349	4.364154	0.031786	13.41621
0.002518	1.610245	0.18802	1.04897	0.321438	0.100331	0.699023	0.014067	3.982092
0.003045	2.204188	0.38315	1.828059	0.339067	0.305269	1.628138	0.015756	6.703627
0.004134	3.094067	0.846447	2.592911	0.665	0.50938	2.405623	0.020327	10.13376
0.006248	3.370345	0.706242	4.109473	0.8006	1.395764	4.106468	0.026445	14.51534
0.019358	5.18667	1.773725	5.009107	1.002688	1.519025	5.571291	0.112129	20.17463
0.007048	3.100773	0.787061	2.908308	0.628138	0.757425	2.870566	0.037725	11.09

0.007143	1.560888	0.289303	1.311036	0.281824	0.114469	1.042098	0.037593	4.637211
0.015276	2.25019	0.708678	1.990571	0.569647	0.264179	1.535327	0.063577	7.382169
0.009313	2.655234	0.712411	2.59834	0.699895	0.981725	3.309427	0.046202	11.00323
0.00434	3.3475	0.881187	4.790132	1.063588	1.796217	4.406023	0.014362	16.29901
0.059028	3.403503	0.891572	18.49195	2.609389	2.378856	6.066225	0.34613	34.18762
0.019254	2.652367	0.699204	5.906626	1.054807	1.118692	3.304429	0.103093	14.83922
0.012661	0.93808	0.257327	1.185457	0.499222	0.109953	0.59349	0.069764	3.653293
0.011873	1.934551	0.590598	1.489127	0.607824	0.26115	1.153433	0.05452	6.091202
0.005881	2.302754	0.86956	2.487903	1.12381	0.461223	1.661593	0.022712	8.929554
0.011529	2.722968	0.925174	3.925089	1.089235	0.909864	2.848375	0.048957	12.46966
0.024395	3.489538	1.304273	7.977738	1.889263	1.470492	5.433657	0.098357	21.66332
0.013182	2.29046	0.798282	3.447858	1.057957	0.646863	2.357027	0.058267	10.65671
0.002764	1.296641	0.263816	1.013418	0.409833	0.169274	0.702057	0.014909	3.869947
0.005998	2.241812	0.473735	1.79501	0.706765	0.290524	1.643661	0.028903	7.180409
0.003738	2.859812	0.50063	2.981867	0.9488	0.34438	2.107026	0.017116	9.759632
0.005731	3.958974	1.032756	4.052999	1.234	0.81963	2.575348	0.028134	13.70184
0.00378	3.409985	0.623882	8.344229	1.753	2.61512	7.298634	0.013541	24.05839
0.004348	2.755372	0.573905	3.690499	1.018165	0.862576	2.914008	0.020193	11.83472
0.005609	1.017874	0.279996	0.467148	0.314056	0.156538	0.480057	0.031177	2.746846
0.005409	1.778616	0.488095	1.235967	0.590778	0.395991	1.923743	0.03117	6.444361
0.00199	2.630319	0.683371	2.84266	0.833619	0.819756	3.036131	0.008126	10.85398
0.002269	2.965498	0.659926	4.284251	1.292611	1.523724	4.04893	0.008214	14.78315
0.003172	3.712756	0.976549	15.83207	2.969789	2.465863	5.727351	0.010956	31.69533
0.00363	2.441435	0.623505	4.981678	1.207298	1.079136	3.07157	0.017542	13.42216
0.001341	1.463154	0.394187	0.728533	0.27415	0.100079	0.22635	0.007262	3.193716
0.002256	2.46899	0.448939	1.25514	0.4589	0.219623	0.786663	0.011924	5.650179
0.001899	2.997172	1.156909	2.421956	0.690591	0.559792	1.767164	0.008001	9.601584
0.149759	3.390188	1.055644	3.851688	0.9245	1.06931	2.691405	0.923801	13.90654
0.021005	4.003289	0.969186	10.58387	2.294429	2.843547	6.628506	0.085297	27.40812
0.034466	2.878189	0.813401	3.808267	0.937155	0.969031	2.4482	0.202204	12.05645
0.006672	1.119448	0.227654	0.719409	0.25635	0.082008	0.333099	0.0411	2.779068
0.000282	1.824474	0.514271	1.444047	0.48165	0.2459	0.739974	0.001394	5.25171
0.006236	2.632756	0.776626	2.096518	0.583652	0.743705	2.269299	0.037149	9.139705
0.084054	2.384802	0.987595	5.154382	1.07515	1.132932	3.169134	0.417075	14.32107
0.003028	3.180166	1.547796	13.40947	1.810476	3.019149	4.748731	0.009857	27.72564
0.019492	2.249148	0.81689	4.578611	0.843337	1.05504	2.276552	0.098584	11.91816
0.009741	0.999842	0.26933	0.915914	0.316429	0.080411	0.280414	0.049866	2.912207
0.000455	1.653606	0.852155	1.349687	0.4094	0.292598	1.00437	0.002222	5.564038
0.044457	2.298555	0.667425	2.590225	0.645391	0.618366	1.932044	0.206755	8.958761
0.000655	2.593867	0.938696	5.385542	1.03995	0.929051	3.958104	0.002254	14.84746
0.001458	4.109955	0.741748	9.715806	1.501524	1.838077	5.911791	0.005404	23.82431
0.012189	2.334495	0.689528	3.976627	0.781029	0.751844	2.606884	0.057196	11.1976
0.016044	1.256777	0.273249	0.718858	0.256	0.069208	0.244291	0.092579	2.910961
0.022178	1.69114	0.506121	1.712118	0.435409	0.2676	0.909758	0.095708	5.617855
0.004972	2.959653	0.833755	2.528235	0.68016	0.52246	1.475203	0.023389	9.022855
0.001842	2.957204	0.578389	3.926238	0.827545	1.164976	3.167746	0.007203	12.6293
0.03485	4.696196	1.13536	6.459291	0.985087	1.934588	4.592408	0.136896	19.93983

0.015855	2.723246	0.670444	3.063888	0.637687	0.788395	2.068081	0.070667	10.02241
0.003116	1.256168	0.178605	0.781108	0.247348	0.074497	0.291545	0.017474	2.846745
0.004275	2.060667	0.467673	1.670962	0.377636	0.207406	0.433955	0.020671	5.238971
0.011806	3.254596	0.824201	2.178076	0.59736	0.400588	1.115498	0.042787	8.413107
0.008854	3.780318	0.770412	3.700342	0.931727	0.890623	2.638268	0.032882	12.74457
0.077869	5.391167	2.717764	6.26239	1.236917	1.620063	4.583488	0.341825	22.15361
0.021763	3.173676	1.010148	2.93865	0.682026	0.644537	1.829186	0.093565	10.37179
0.017061	1.228282	0.146088	0.552124	0.210182	0.104353	0.379118	0.088106	2.708254
0.006985	1.99179	0.390225	0.988526	0.367381	0.208834	0.645371	0.037438	4.629565
0.004635	3.434155	0.855016	1.530152	0.648917	0.56364	1.320648	0.026048	8.378576
0.059678	4.260155	1.081607	4.391674	1.121571	1.14547	2.765729	0.335793	15.102
0.01171	4.681433	0.97245	13.91504	3.16387	2.546811	6.532466	0.037533	31.8496
0.019422	3.13879	0.693776	4.341445	1.119234	0.926488	2.359603	0.101483	12.68082
0.007078	1.116175	0.289216	0.493546	0.160714	0.118453	0.306729	0.042208	2.527041
0.012015	2.143464	0.606504	1.078042	0.31955	0.189628	0.66981	0.057623	5.064621
0.008821	2.931421	0.457656	2.268459	0.563333	0.780884	1.876453	0.037827	8.916032
0.009816	4.242244	1.652113	2.481395	0.6341	1.597708	3.364806	0.044562	14.01693
0.01801	3.983543	1.655535	10.43785	1.6135	3.738325	7.817446	0.066374	29.31258
0.011151	2.889214	0.921976	3.417093	0.667897	1.301108	2.842545	0.049515	12.08935
0.00969	1.136112	0.21924	0.230917	0.08587	0.11655	0.273931	0.053595	2.116215
0.01363	1.510842	0.578351	0.925313	0.215273	0.208634	0.559895	0.079956	4.078263
0.00495	3.157435	0.565291	1.831771	0.43352	0.650612	1.37795	0.022439	8.039018
0.006773	3.090161	0.367351	3.96726	0.736455	1.853575	3.119782	0.028161	13.16275
0.009477	3.722573	1.122928	12.05967	1.483333	2.612576	4.8391	0.036391	25.87657
0.008818	2.548537	0.576987	3.86357	0.597853	1.094969	2.050349	0.043497	10.77576
0.009425	19.18487	3.260925	5.3709	2.810136	0.224456	1.245548	0.053056	32.14989
0.002891	25.03221	4.944057	8.53893	4.283909	0.534908	2.220935	0.016976	45.57192
0.002736	36.26622	6.811119	11.08035	5.081417	0.372001	2.045438	0.016083	61.67262
0.003404	59.97881	9.836049	16.40589	5.792182	0.695762	2.511085	0.020346	95.24012
0.073721	133.4376	12.16346	24.75887	8.52587	0.871652	3.471728	0.503365	183.7325
0.018647	55.14834	7.434771	13.29494	5.323416	0.539724	2.304838	0.123466	84.1695
0.000687	21.15681	4.938807	6.241208	3.44387	0.237909	1.3101	0.003916	37.33262
0.000676	29.51665	7.460756	11.49422	5.719609	0.443515	1.827937	0.003831	56.46652
0.000623	43.47516	7.578088	13.58023	5.830423	0.460151	1.967836	0.003737	72.89562
0.020582	65.93532	8.790049	19.90929	6.110913	0.603611	2.37185	0.139977	103.861
0.000872	161.7551	4.334601	25.83204	7.028875	1.069706	2.959933	0.005723	202.986
0.004553	64.65949	6.625394	15.4528	5.643655	0.564644	2.091845	0.030522	95.06835
0.004848	14.08496	3.812783	4.579714	2.459696	0.27393	1.191775	0.028706	26.43156
0.000636	29.90817	5.768678	7.396948	3.732478	0.340423	1.601191	0.003543	48.75143
0.000529	36.86258	7.468028	14.26603	5.811385	0.430395	1.995408	0.003235	66.83706
0.000595	63.23456	8.509214	15.81188	6.014217	0.513674	2.338617	0.003576	96.42575
0.000651	128.1132	7.367699	20.00447	7.222792	0.556461	2.83278	0.004218	166.1016
0.001422	54.61664	6.61411	12.52236	5.08563	0.424285	1.999107	0.008482	81.27061
0.037506	15.4764	2.925843	6.049736	3.161333	0.244493	1.189845	0.222936	29.27058
0.040666	27.19174	6.424309	7.447891	3.745304	0.324133	1.196243	0.226861	46.55648
0.069681	41.63006	8.552261	11.45836	4.553423	0.508813	1.891835	0.400535	68.99529
0.056337	61.8543	9.189737	14.81419	5.194957	0.896313	2.118597	0.340595	94.40869

0.073979	122.1241	7.207081	20.75987	6.93756	0.84907	2.807369	0.472832	161.1579
0.056136	54.17336	6.875034	12.18294	4.738231	0.56524	1.852641	0.33584	80.72329
0.019385	19.98075	4.281063	5.262628	3.226542	0.231925	1.425723	0.112586	34.52121
0.038745	32.70962	7.686316	10.30061	6.28513	0.41156	2.113954	0.232202	59.73939
0.037897	48.47633	8.888125	11.91203	6.369	0.29182	1.862444	0.216207	78.01595
0.058545	70.2021	10.52796	15.1796	8.129478	0.362408	2.772344	0.359513	107.5334
0.027846	176.1055	3.802605	15.00783	8.61392	0.514856	3.679901	0.178881	207.9035
0.036235	70.3267	7.006861	11.54757	6.528223	0.3622	2.372093	0.218222	98.36187
0.026461	19.2788	3.498626	5.570644	3.410208	0.265708	1.80866	0.155051	33.9877
0.021947	29.86255	5.406844	10.20288	5.951783	0.316448	2.258298	0.130174	54.12897
0.035194	40.88382	5.91987	13.27731	7.268038	0.836368	2.477199	0.210854	70.87346
0.044734	66.94448	4.543761	16.37733	8.104783	0.558415	3.141472	0.26797	99.93821
0.054249	135.7779	4.306962	23.04472	8.66128	0.642663	2.600937	0.354263	175.3887
0.036694	59.06346	4.747286	13.77164	6.699562	0.531496	2.454819	0.224937	87.4932
0.033962	17.33164	3.215732	4.338468	2.704826	0.224865	1.458162	0.202339	29.47603
0.037958	24.2994	6.532559	8.612893	4.621087	0.368162	2.242615	0.227674	46.90438
0.04027	39.05895	7.639631	11.99838	5.58092	0.448943	2.182154	0.241566	67.15054
0.042552	66.29837	6.499415	16.74108	6.99913	0.890177	3.126845	0.253825	100.8088
0.044427	131.9792	5.085008	19.90107	7.343042	0.764099	2.958396	0.292581	168.3234
0.03988	56.15552	5.819731	12.37722	5.468068	0.539624	2.394836	0.243978	82.99897
0.017534	14.91876	3.052849	4.671211	2.678261	0.20868	1.279004	0.101299	26.91007
0.026091	22.38748	4.230779	9.151791	3.917913	0.408219	2.005573	0.149652	42.2514
0.031842	30.05181	5.984351	10.34723	4.650269	0.460208	2.16777	0.185477	53.84712
0.052236	42.63128	6.299005	12.82553	5.679783	0.582142	2.432768	0.306227	70.75673
0.051459	78.61437	5.192372	26.89314	7.097667	0.746054	2.804268	0.314374	121.6622
0.035863	37.87105	4.979921	12.83512	4.820151	0.482762	2.14423	0.211617	63.34485
0.091475	21.50562	3.351682	8.603546	4.659263	0.502998	2.048532	0.533169	41.20481
0.035046	31.01205	8.198161	14.55063	7.487611	0.44448	2.124671	0.203291	64.02089
0.028524	53.32179	7.188956	19.31374	8.694364	0.724632	3.143518	0.171066	92.55807
0.041927	79.92057	9.79734	28.53013	9.684389	0.606793	2.317631	0.246802	131.1037
0.024174	172.7818	8.145056	31.61412	8.5061	0.822487	2.683968	0.151834	224.7053
0.043655	72.51659	7.305764	20.57841	7.824948	0.627542	2.491962	0.258062	111.6033
0.036837	23.48573	4.441391	7.599623	4.4769	0.383597	2.042721	0.223608	42.65357
0.031339	37.63463	4.71553	13.31664	5.745263	0.675042	2.868186	0.188181	65.14347
0.038973	51.55294	4.560655	20.79158	8.148909	0.545382	2.667731	0.224671	88.49187
0.061137	72.49823	10.57476	27.59697	8.950579	0.620294	3.038512	0.35153	123.6309
0.033096	161.2986	8.903272	37.11508	10.9067	0.701978	4.080071	0.203012	223.2087
0.040131	69.22376	6.577432	21.29067	7.66169	0.583213	2.933732	0.237297	108.5078
0.003669	25.20778	2.917317	7.424334	3.91565	0.385336	2.484959	0.020798	42.35618
0.005166	35.08912	3.722208	16.51346	7.025632	0.375214	2.052009	0.02975	64.80739
0.004686	50.59273	4.214867	22.17369	8.666	0.547138	2.776384	0.027285	88.99809
0.004827	70.73644	8.306901	27.38822	8.832368	0.575845	3.00239	0.028911	118.8711
0.006158	177.4979	4.322112	35.36993	10.00462	0.760677	2.961014	0.039616	230.9559
0.004907	72.82513	4.657335	21.91295	7.726376	0.532555	2.663312	0.029334	110.347
0.0103	19.33191	3.412935	9.220958	4.56435	0.328298	2.120759	0.058499	39.03771
0.00639	30.93029	3.641376	16.60958	7.032421	0.468734	2.757428	0.037108	61.47694
0.006032	43.67111	6.04922	20.84433	8.99487	0.583456	2.491346	0.034532	82.66886

0.006778	79.41456	4.360927	28.81402	9.544684	0.693477	3.171369	0.04095	126.04
0.006721	176.8278	3.117337	34.66246	10.04895	0.797308	3.292083	0.043631	228.7896
0.007216	70.59814	4.165672	22.10587	8.08002	0.576578	2.759775	0.04278	108.3288
0.003079	17.72435	3.559287	9.81071	4.63565	0.324569	2.337279	0.017413	38.40926
0.006127	34.44499	3.959842	16.75792	6.9803	0.427755	2.470358	0.035997	65.07717
0.003994	35.58325	6.225305	31.33578	11.59064	0.58053	3.101233	0.023508	88.44024
0.004458	73.95198	5.002154	29.75862	9.5556	0.667716	2.416791	0.026901	121.3798
0.005934	161.6561	3.614755	35.35098	9.700048	0.769031	2.689446	0.037163	213.8175
0.004716	65.04889	4.497983	24.83789	8.56433	0.556525	2.613535	0.028192	106.1473
0.014586	2.42191	1.439301	1.440298	0.857857	0.389095	1.557306	0.063762	8.16953
0.013944	4.696162	3.581333	2.519508	1.3114	0.675992	2.430561	0.060367	15.27532
0.012138	6.591512	7.254529	3.945976	1.882583	0.802298	3.229413	0.057646	23.76396
0.010323	9.110315	9.743555	6.079172	2.70185	1.106151	5.428653	0.049071	34.21877
0.003288	12.89332	24.84213	7.60766	3.460818	2.354912	9.177987	0.01404	60.35086
0.010797	7.185411	9.508025	4.339176	2.052336	1.073618	4.386068	0.048786	28.59342
0.007253	3.062973	1.586153	1.571579	0.829143	0.496248	1.946454	0.031674	9.524224
0.053527	3.650611	5.102044	3.064493	1.366667	0.870438	3.9538	0.233097	18.24115
0.015465	6.441817	8.031044	5.975093	2.479042	0.874587	4.400945	0.067377	28.2699
0.000641	9.023075	13.44319	6.884842	2.874238	1.10552	5.555677	0.002703	38.88925
0.051473	10.35585	33.13497	13.61177	4.608909	1.52173	7.859111	0.226577	71.31891
0.025628	6.540387	12.33462	6.282572	2.452881	0.976004	4.762364	0.112098	33.46092
0.031029	2.123847	1.932868	1.790161	0.970652	0.324682	1.543779	0.14027	8.82626
0.01807	4.073875	4.513103	3.423136	1.615391	0.536833	2.718644	0.076397	16.95738
0.000823	6.618162	7.150449	5.297096	2.0474	0.782427	4.691016	0.003509	26.59006
0.000691	10.42078	12.51626	7.831358	3.161783	0.81055	4.839386	0.002999	39.58312
0.023102	12.61524	25.64688	11.99445	4.592333	1.206959	7.11177	0.0773	63.24492
0.014578	7.207163	10.42727	6.104417	2.488144	0.737162	4.214403	0.059282	31.23784
0.051084	1.964493	1.107701	1.781214	0.930043	0.369354	1.385961	0.227028	7.765795
0.045565	4.78134	3.426078	2.756449	1.255696	0.602997	2.704106	0.206651	15.73332
0.086794	6.765526	7.298769	4.140595	1.93428	0.907455	3.910567	0.392653	25.34985
0.066175	11.14011	9.137372	6.799433	2.772826	1.350906	6.62676	0.277737	38.10514
0.106214	13.3498	25.45728	7.80576	3.791917	1.18687	7.137955	0.479403	59.20899
0.071728	7.63483	9.388818	4.67463	2.147542	0.886493	4.369171	0.319361	29.42084
0.030088	2.372136	1.116505	1.332337	0.775261	0.259032	1.381988	0.139657	7.376916
0.049107	4.771052	2.29372	2.607533	1.456136	0.412825	2.216583	0.214266	13.97212
0.061372	8.763759	5.004811	4.14848	2.271423	0.724284	3.933438	0.2624	25.1086
0.084779	12.56213	9.009935	6.502919	3.525909	0.905412	5.490807	0.37702	38.37413
0.100575	17.7924	22.79409	7.742574	4.403333	1.213128	6.178185	0.443116	60.56682
0.065359	9.322772	8.132848	4.485094	2.497205	0.708593	3.862343	0.287843	29.2967
0.037773	2.333449	0.820898	1.51742	0.753391	0.356282	1.746047	0.168893	7.69638
0.066363	4.374043	2.916198	2.2054	1.258522	0.503245	2.538376	0.298051	14.09383
0.073068	5.430689	4.139935	3.486496	1.79752	0.849317	4.106263	0.322395	20.13262
0.040274	8.952066	8.442506	5.197671	2.890391	1.118664	5.64145	0.173503	32.41625
0.055657	12.1564	14.96994	11.06891	4.318792	1.865891	7.856985	0.218888	52.45581
0.054948	6.675345	6.295828	4.728709	2.214763	0.945023	4.402706	0.237656	25.50003
0.032862	2.448792	0.837775	1.353969	0.708714	0.457527	1.863806	0.148909	7.819493
0.073695	3.731808	3.565237	2.598833	1.471286	0.642088	2.705951	0.330591	15.04579

0.049641	6.999802	4.095392	3.457941	1.63687	1.109783	3.754294	0.211748	21.26583
0.117145	7.252584	9.434602	5.113628	2.170905	1.344263	5.587546	0.486291	31.38982
0.10645	11.27878	16.4716	13.76696	3.615364	1.774113	7.231287	0.459488	54.59759
0.075754	6.400236	6.918141	5.30371	1.931065	1.072935	4.247597	0.326487	26.20017
0.040617	1.798322	1.334663	1.180151	0.595455	0.323689	1.351353	0.186922	6.770554
0.070414	3.844355	2.810853	2.476179	0.92019	0.692761	2.2389	0.329168	13.31241
0.054559	6.349174	4.902564	3.868123	1.49625	0.81824	2.676355	0.240909	20.35162
0.043851	9.559996	5.607342	6.23344	2.12119	1.421132	4.501077	0.183731	29.62791
0.084751	11.32477	12.77625	8.350482	2.716682	2.060843	6.419738	0.365304	44.01407
0.058792	6.568905	5.498943	4.412826	1.569509	1.058993	3.424873	0.260924	22.79497
0.001941	0.973999	0.232579	1.109015	0.555842	0.088625	0.348448	0.010993	3.3195
0.000585	1.906091	0.800867	1.757841	0.898211	0.23048	0.557883	0.0027	6.154074
0.000692	3.057144	2.20927	3.837312	1.512955	0.349071	1.26867	0.003124	12.23755
0.107527	5.36923	3.69557	7.755795	1.746947	0.541112	2.621216	0.398646	22.12852
0.048844	6.107464	6.060983	13.68842	2.85165	0.69691	3.097302	0.184103	32.68683
0.031143	3.496399	2.622979	5.656764	1.526636	0.383453	1.584648	0.117022	15.3879
0.026136	1.042752	0.404384	0.771782	0.819455	0.059535	0.337132	0.133002	3.568042
0.037072	1.955755	1.139003	2.064061	0.993857	0.208275	0.926367	0.150274	7.437591
0.065753	3.924237	2.500367	4.343361	1.87392	0.589342	2.231119	0.311316	15.77366
0.020373	6.910386	3.22274	6.277851	1.448905	1.169139	3.455286	0.086926	22.57123
0.036624	9.786466	6.94556	13.9547	2.275435	1.250513	4.888007	0.15348	39.25416
0.038103	4.752894	2.881697	5.550905	1.504545	0.658311	2.389587	0.171609	17.90955
0.020515	0.818444	0.22518	0.474838	0.424667	0.056227	0.212057	0.111302	2.322715
0.004954	2.383523	0.53809	2.015745	0.918095	0.191798	0.694721	0.026278	6.76825
0.015188	5.391561	1.710302	3.363843	1.249522	0.640231	2.473156	0.068177	14.89679
0.030658	6.753162	3.814345	7.617082	2.132333	0.611256	2.912405	0.118438	23.95902
0.023851	11.29233	6.795197	11.35838	2.913091	0.792634	4.371655	0.099749	37.62304
0.019007	5.384212	2.63853	4.995498	1.535222	0.46489	2.159832	0.08462	17.2628
0.005585	1.031704	0.340652	0.730615	0.3946	0.10666	0.399852	0.030776	3.034859
0.008587	2.313104	0.587772	1.224549	0.555737	0.344849	1.630971	0.039017	6.695998
0.025732	3.761768	1.792853	3.410783	1.025136	0.440715	1.825762	0.101413	12.35843
0.022496	5.938093	3.428397	6.321129	1.652421	0.677787	3.321765	0.092467	21.43206
0.03197	8.851913	9.427132	17.93937	3.504429	1.320943	4.546055	0.129656	45.7195
0.019205	4.416395	3.173592	6.037072	1.445475	0.584147	2.353791	0.079877	18.09035
0.011077	1.010031	0.248924	0.474361	0.231455	0.08096	0.431002	0.063304	2.540036
0.00319	2.589895	0.832786	1.964157	0.716429	0.31034	1.048774	0.016732	7.479112
0.035765	4.147598	2.109159	4.398839	0.91332	0.768478	2.493094	0.171272	15.00176
0.029084	6.191466	3.402115	7.722885	1.569714	0.882663	2.970031	0.125778	22.86465
0.024291	7.778106	4.345186	35.13583	4.25887	1.311687	4.394366	0.099638	57.32368
0.021199	4.367997	2.206049	10.10678	1.552571	0.68049	2.297096	0.097847	21.30883
0.080666	1.884147	0.492414	2.355847	0.756583	0.066554	0.714283	0.624752	6.89458
0.03584	4.526775	0.882606	3.166732	1.019478	0.143857	1.006403	0.27391	11.01976
0.240418	6.456451	1.45454	3.450508	1.054538	0.239458	1.310852	1.804187	15.77054
0.182426	8.550109	2.356003	5.611267	1.483609	0.48017	1.985499	1.231826	21.69848
0.438792	11.00136	3.449503	12.73432	2.251	0.533533	2.312428	3.184028	35.46617
0.197816	6.482402	1.724267	5.448093	1.309758	0.291505	1.462808	1.441263	18.1601
0.085723	1.574596	0.390972	2.158584	0.561619	0.036385	0.533191	0.668236	5.923585

0.093568	4.131577	1.086348	3.673963	1.16365	0.092208	0.989262	0.759031	11.89604
0.260233	6.666804	1.776562	5.11268	1.192391	0.230898	1.515322	1.898215	18.39287
0.239741	6.34537	2.119052	8.754424	2.60715	0.202667	1.517133	1.850598	23.39639
0.171123	8.413734	2.865516	19.36707	3.509955	0.410781	1.89063	1.315644	37.77333
0.171853	5.481548	1.662459	7.901559	1.809943	0.198202	1.299728	1.309704	19.66314
0.077099	1.292129	0.411178	2.994174	0.895435	0.035393	0.541417	0.575379	6.745705
0.082604	2.967568	0.708182	4.563428	1.31813	0.061281	0.849424	0.604769	11.07278
0.136815	5.877319	1.394144	5.453088	1.48744	0.146601	1.323403	1.024426	16.70642
0.300553	7.8246	2.016235	7.485705	1.745652	0.169164	1.549217	2.019848	22.81042
0.491003	10.58361	2.938918	13.82752	2.396958	0.27149	2.172542	3.459559	35.65059
0.218562	5.753206	1.504408	6.899862	1.574364	0.138094	1.295317	1.544406	18.70966
0.108485	1.491087	0.324457	3.458973	1.066125	0.038269	0.535673	0.860267	7.77485
0.227502	4.247788	0.875452	4.334047	1.097348	0.095092	1.111171	1.52182	13.28272
0.397393	5.219875	1.413702	5.101906	1.213	0.130181	1.330429	2.941836	17.35093
0.228988	8.62893	1.918911	8.525963	1.654043	0.241654	1.480471	1.60044	24.05041
0.578066	11.33844	3.477312	12.44463	1.8442	0.318825	2.199502	3.787049	35.40996
0.313805	6.199575	1.616066	6.784121	1.374795	0.165157	1.339123	2.184952	19.66379
0.088483	1.739571	0.356115	3.485488	1.119957	0.026945	0.643951	0.720212	8.092238
0.266323	4.038345	0.755494	4.021796	1.36887	0.053977	1.021646	1.904139	13.16427
0.21293	7.064524	1.519	5.793553	1.830269	0.119085	1.271859	1.430199	19.02849
0.326489	8.991611	2.361767	7.749506	2.324826	0.252157	1.906873	2.267598	25.85434
0.434265	12.11434	3.533396	47.3851	7.349333	0.378215	2.96869	2.80096	76.53003
0.265784	6.841352	1.715825	13.77127	2.812479	0.166674	1.56709	1.822883	28.69757
0.112326	1.379007	0.284814	2.203287	0.708958	0.037366	0.502323	0.863564	5.979319
0.173935	3.447444	0.67656	3.298205	0.921478	0.076746	0.924316	1.295614	10.64036
0.264623	5.572821	1.272274	4.407663	1.545846	0.141923	1.303722	1.948456	16.19271
0.40795	10.45126	2.569665	4.913398	1.251783	0.379207	2.061224	2.753555	24.38009
0.757944	11.95162	4.112107	15.73118	2.88	0.37431	2.525131	5.311382	42.88573
0.346347	6.582234	1.796533	6.195244	1.480926	0.201913	1.468993	2.457032	20.18287
0.117493	1.864452	0.392597	2.307229	0.73413	0.045838	0.630363	0.867053	6.841663
0.17652	3.938916	0.723012	3.594883	1.129304	0.09022	0.962577	1.261231	11.70014
0.379925	5.916795	1.41169	3.951457	0.825385	0.128015	1.397617	2.586047	16.21701
0.409062	8.163206	2.371653	4.671186	1.094435	0.197953	1.887258	2.872001	21.25769
0.457603	10.63618	2.819348	11.97392	3.195208	0.219026	1.9601	3.229814	34.0336
0.311187	6.137279	1.551053	5.32183	1.396437	0.1367	1.373319	2.182851	18.09947
0.122038	2.706288	0.439772	2.578453	0.56487	0.066174	0.52795	0.888782	7.772289
0.217953	4.083283	0.761332	3.692455	0.874864	0.132889	1.01493	1.685873	12.24563
0.281026	5.270896	1.145407	5.526196	1.28184	0.122622	1.067359	2.007994	16.42231
0.409644	8.478409	1.517504	5.347626	1.043136	0.24809	1.556812	3.010215	21.20179
0.376042	11.24057	2.721843	17.00049	2.44925	0.380578	2.014428	2.431649	38.23881
0.281592	6.380586	1.329384	6.934076	1.258759	0.190543	1.239236	2.002718	19.3353
0.006941	1.59848	0.625462	1.185257	0.349739	0.142127	0.437697	0.050737	4.389499
0.011107	3.011982	0.969638	2.132094	0.728409	0.259112	0.768949	0.077375	7.947559
0.015034	4.54349	1.273386	3.737014	1.06708	0.486541	1.261625	0.080819	12.44995
0.014672	6.391708	1.900009	5.688492	1.483045	0.770875	1.519148	0.089358	17.84263
0.002844	7.619884	3.025753	14.96022	2.785087	1.55942	2.886269	0.016238	32.85287
0.010157	4.630355	1.556042	5.537602	1.282	0.64312	1.376782	0.062861	15.08876

0.002802	1.130447	0.681029	1.105497	0.445381	0.058961	0.353437	0.018392	3.793145
0.012467	2.765918	1.215558	2.331559	0.781952	0.251144	1.039306	0.092028	8.477465
0.025878	4.042438	1.426867	3.780183	1.089917	0.374861	1.366708	0.17395	12.25492
0.00936	5.161413	1.90171	6.39152	1.445571	0.857025	2.184743	0.051704	17.99369
0.00862	6.470253	5.319195	22.5008	3.292636	0.899086	2.271093	0.047017	40.80008
0.012183	3.941077	2.119553	7.267358	1.419514	0.488865	1.448553	0.079025	16.76395
0.004672	0.811026	0.357763	1.397385	0.507652	0.067547	0.344682	0.034283	3.520337
0.020084	1.934345	0.970948	2.115677	0.773087	0.142614	0.48977	0.146507	6.572948
0.058039	3.28925	1.126699	4.241351	1.0806	0.333089	1.312759	0.325552	11.7093
0.064138	4.143957	1.362851	8.41687	1.912261	0.453362	1.770905	0.454924	18.51513
0.009953	6.547747	3.136068	30.7954	4.194792	0.690167	2.47189	0.04573	47.88179
0.031648	3.371455	1.401178	9.487388	1.704483	0.340274	1.288708	0.202184	17.79567
0.025727	1.167456	0.536975	1.102542	0.327609	0.053435	0.334925	0.194658	3.717601
0.037556	2.270692	0.830995	2.237222	0.453909	0.144877	0.574985	0.221862	6.734542
0.014135	3.657125	0.828177	4.481491	0.855231	0.508003	1.707247	0.07341	12.11068
0.003322	4.952874	1.915128	6.688241	1.338273	0.607607	1.890494	0.022169	17.41479
0.019488	6.565172	2.385173	19.79813	3.075083	0.770785	2.851053	0.114547	35.55994
0.019882	3.747174	1.29523	6.952073	1.222231	0.422996	1.493654	0.123962	15.25732
0.031494	1.459312	0.429488	0.910051	0.2885	0.044631	0.202473	0.205194	3.539649
0.038306	3.023858	1.128921	2.366558	0.791043	0.176534	0.633337	0.205816	8.326068
0.015623	4.724389	0.869455	3.71656	1.104538	0.353096	1.485065	0.07867	12.33177
0.005915	6.376478	2.047046	5.033581	1.73787	0.463521	1.534411	0.039295	17.2322
0.046041	8.216492	3.188807	12.33991	3.206125	0.513544	1.897813	0.233146	29.59584
0.027368	4.76051	1.520768	4.873608	1.42295	0.310816	1.157306	0.151693	14.19765
0.034125	1.195257	0.332232	0.533558	0.281818	0.055835	0.169121	0.239954	2.807776
0.038297	2.354176	0.566492	1.592843	0.546636	0.184823	0.507545	0.288622	6.041138
0.022711	4.313674	1.159793	3.320276	1.09468	0.317325	1.015351	0.14153	11.36263
0.009216	5.143906	1.340536	5.932124	1.572636	0.665345	2.011159	0.045751	16.71146
0.002822	7.442428	1.69881	17.8402	3.185522	0.917268	2.678773	0.016028	33.77903
0.021305	4.125185	1.029221	5.882623	1.346123	0.429494	1.281822	0.145106	14.23957
0.036005	1.708647	0.517946	1.157317	0.320136	0.094203	0.378846	0.240689	4.417785
0.04541	2.714443	0.784385	2.355521	0.610455	0.180651	0.544114	0.293614	7.483182
0.00978	3.572023	0.982335	3.270358	0.959083	0.397119	1.287868	0.052601	10.52139
0.00745	5.073523	1.621589	4.52879	1.338318	0.499174	1.831989	0.042091	14.93547
0.026575	8.476423	2.31044	8.405371	2.161652	0.778904	1.884309	0.1595	24.1766
0.024787	4.332847	1.248163	3.971044	1.085416	0.393578	1.193423	0.155855	12.38033
0.022219	1.152733	0.372591	0.841998	0.210409	0.06547	0.255289	0.162402	3.060892
0.042919	2.474531	0.623364	2.200812	0.504409	0.211706	0.63222	0.29899	6.946031
0.018064	4.311877	1.062255	3.620468	0.920292	0.321541	0.942683	0.097888	11.277
0.018692	5.256148	0.834047	7.85265	1.497636	0.623766	2.072591	0.12735	18.26419
0.008005	7.068468	2.221892	31.83981	3.920913	0.720293	2.548581	0.046325	48.36628
0.021787	4.084025	1.034139	9.370859	1.424265	0.390305	1.295256	0.144842	17.74369
0.024669	9.374313	5.52552	4.660244	1.805409	0.341979	5.340303	0.160294	27.20806
0.039599	15.72378	12.39821	6.508887	2.417857	0.517139	6.420669	0.250352	44.23689
0.02813	21.71881	20.23379	8.121097	3.126292	0.525278	5.352565	0.183497	59.26133
0.008862	36.49851	26.54086	10.77662	4.642714	0.536734	5.879851	0.055609	84.9309
0.045978	68.01697	74.45379	11.54794	5.526609	0.598934	3.992885	0.283978	164.4211

0.029667	30.52743	28.26423	8.342612	3.514721	0.504838	5.37023	0.188172	76.71224
0.03344	9.037563	3.029217	4.313902	1.479095	0.362288	4.328434	0.212663	22.76316
0.062313	14.76562	9.319168	5.383321	2.4058	0.460428	5.157783	0.396374	37.88849
0.066393	21.04701	17.29456	6.631866	2.749217	0.411353	4.340875	0.406027	52.8809
0.077224	30.25996	22.96501	9.745939	2.94825	0.579751	5.285481	0.468257	72.25265
0.146799	57.28207	62.68581	12.1668	4.610048	0.641484	4.078031	0.922385	142.3866
0.07717	26.45052	23.0807	7.630599	2.839857	0.48899	4.621345	0.48064	65.59266
0.023178	15.26875	5.924296	4.462539	2.532455	0.363863	4.995079	0.140675	33.68766
0.032972	21.87913	13.87488	6.64022	3.314381	0.509243	6.103963	0.202188	52.524
0.055714	34.63731	29.04606	9.023527	4.0342	0.501006	4.533826	0.354908	82.13083
0.098341	57.08885	48.63848	8.150232	4.325524	0.461029	3.896417	0.63004	123.1906
0.103487	125.1852	60.5534	14.94454	6.637739	0.708751	4.91916	0.684497	213.6333
0.062862	51.24493	31.80352	8.732928	4.193527	0.510778	4.878447	0.403462	101.7676
0.033733	11.38935	5.504309	4.436047	2.361545	0.442432	5.846864	0.212845	30.19339
0.074708	17.57377	13.27063	5.116511	2.379619	0.397049	4.626174	0.459449	43.8232
0.059783	25.7001	17.38426	6.499827	3.24225	0.479147	4.327305	0.373136	58.00602
0.110522	38.88469	23.16756	10.22781	4.352571	0.541067	4.722331	0.655536	82.55156
0.099188	69.78176	46.87698	13.01108	6.17187	0.621632	4.720237	0.637912	141.8215
0.075208	32.95474	21.45666	7.883554	3.721595	0.497576	4.841175	0.465986	71.82129
0.059776	9.938357	4.888962	3.412389	1.555571	0.489703	5.397877	0.369142	26.052
0.093224	14.67409	10.40777	5.95665	2.3276	0.588477	6.212454	0.572801	40.73984
0.046559	28.41048	10.26022	9.549475	3.601391	0.830538	7.004977	0.294149	59.95123
0.06552	35.21735	35.20139	7.957339	3.1378	0.860885	3.953124	0.418069	86.74595
0.095308	65.42953	54.46638	12.25422	4.985182	0.842576	5.595047	0.619269	144.1922
0.071678	31.12665	23.10469	7.916705	3.155481	0.725567	5.668608	0.452441	72.15014
0.018684	9.592292	3.382818	3.623674	1.384696	0.347421	3.421926	0.112493	21.86532
0.039884	17.11534	8.545903	5.82328	2.01487	0.603488	4.837683	0.247843	39.18841
0.077687	23.52329	14.22525	7.140032	2.727115	0.555311	4.120389	0.512515	52.8039
0.066341	32.52598	26.1212	8.597074	3.401087	0.614497	3.726083	0.41988	75.40581
0.113713	58.26315	56.20106	9.896283	4.105583	0.645008	3.550324	0.736324	133.3977
0.064049	28.33861	21.79689	7.043397	2.738269	0.553971	3.932847	0.411278	64.81526
0.006381	1.762595	0.631823	1.716606	0.5812	0.317453	0.567052	0.045068	5.621797
0.001053	1.965577	0.668953	3.796447	0.858667	0.495901	2.397053	0.005531	10.18813
0.001214	3.264254	1.259194	5.782746	1.869556	0.441108	2.377448	0.005843	15.00015
0.01322	5.149492	1.671221	8.539272	3.1596	0.669708	2.947326	0.054928	22.19155
0.013125	8.015996	5.39976	12.10102	4.128625	0.992192	4.890938	0.056716	35.58524
0.006856	4.052879	1.944831	6.436589	2.135468	0.58305	2.65469	0.032855	17.84036
0.023456	1.276788	0.14979	1.721043	0.434938	0.120023	0.653653	0.159002	4.515237
0.017186	1.700735	0.373254	3.24989	0.868438	0.203303	1.907757	0.098923	8.402301
0.011521	2.679952	0.627445	4.337643	1.240737	0.306868	3.211203	0.067885	12.47173
0.034557	3.733661	0.92657	6.960366	2.542625	0.498958	3.334709	0.156639	18.15353
0.012046	5.888208	4.664062	10.62491	3.462471	0.464171	3.444319	0.057615	28.60576
0.019367	3.076162	1.361956	5.404041	1.713952	0.319976	2.546479	0.10598	14.52855
0.019689	0.909952	0.090312	1.719935	0.414	0.09431	0.915294	0.111992	4.255795
0.02622	1.727307	0.092086	3.251785	0.815389	0.152957	2.265621	0.127944	8.433089
0.031108	2.590684	0.205229	5.158006	1.473095	0.228387	3.144316	0.143782	12.9435
0.034859	2.524963	0.388178	7.558232	2.094944	0.24223	4.519629	0.162693	17.49087

0.040758	3.947703	0.637218	9.277706	2.580947	0.248629	8.479397	0.183968	25.35557
0.030654	2.365221	0.283907	5.426954	1.487351	0.195011	3.890947	0.146406	13.7958
0.018686	1.52279	0.253037	1.60488	0.505118	0.107036	0.669124	0.09365	4.755634
0.003915	2.661236	0.386991	2.976232	1.121353	0.259456	1.784649	0.023401	9.213319
0.001478	3.069943	0.419976	4.129124	1.4169	0.361002	3.155504	0.007259	12.55971
0.001481	4.869559	0.671734	6.254518	2.313235	0.404534	3.144041	0.006914	17.66453
0.001519	7.36988	1.225308	10.23702	3.148889	0.438475	3.976925	0.007301	26.4038
0.005239	3.909749	0.592753	5.068029	1.707787	0.317079	2.582669	0.026787	14.20485
0.016952	1.828332	0.332928	1.784881	0.535222	0.195476	0.628579	0.114082	5.419502
0.003142	3.315501	0.551334	2.771139	1.024111	0.269705	1.239078	0.017384	9.188251
0.013729	3.819357	1.054412	4.00561	1.1607	0.41779	1.812625	0.07048	12.34097
0.002569	4.330041	1.310647	6.092741	1.55	0.669525	2.596375	0.012951	16.56228
0.004721	7.021741	4.217861	12.95496	2.700368	0.86773	2.61147	0.021331	30.39546
0.008303	4.089569	1.51329	5.569183	1.403108	0.486746	1.787344	0.047467	14.89671
0.017932	1.425357	0.396415	1.598382	0.468368	0.154153	0.558846	0.110764	4.712286
0.029502	2.410784	0.844059	2.728445	1.1695	0.391817	1.127306	0.151603	8.823514
0.031842	3.012806	1.295117	4.037339	1.25581	0.646188	2.22996	0.143551	12.62077
0.013473	4.301508	2.764364	7.072212	2.105833	0.63763	1.864144	0.062014	18.80771
0.035352	7.071446	5.327039	11.49597	3.186105	1.497632	2.107339	0.156323	30.84185
0.025838	3.637152	2.114681	5.368301	1.629084	0.668252	1.592976	0.125625	15.13607
0.017802	1.273203	0.407153	1.249622	0.763588	0.187967	0.598232	0.097657	4.577423
0.028792	2.378991	0.985317	2.478114	1.146438	0.291498	0.858244	0.156719	8.295319
0.013324	3.465115	1.456856	4.024241	1.6332	0.6712	1.07796	0.06954	12.39811
0.007197	5.038711	2.261721	5.393768	1.928	0.450076	1.581445	0.036067	16.68979
0.008339	7.076302	3.713541	9.28093	3.188111	0.803496	1.80792	0.037064	25.90736
0.014886	3.873602	1.779943	4.537186	1.749678	0.49365	1.187434	0.078192	13.69969
0.027693	1.001306	0.279834	1.292872	0.392421	0.056101	0.500209	0.17146	3.694204
0.065716	2.046477	0.559986	2.478066	0.987611	0.223164	0.623934	0.374601	7.293839
0.134517	2.88512	0.825295	3.997127	1.322857	0.366946	1.280131	0.621117	11.29859
0.04286	4.013269	1.220679	5.972554	1.820944	0.59114	2.012138	0.189079	15.8198
0.033411	7.006588	2.95429	12.61029	3.6049	0.734304	1.670289	0.145416	28.72607
0.062225	3.425203	1.185269	5.341887	1.644667	0.397035	1.221269	0.305789	13.52112
0.014984	1.462221	0.33881	1.523859	0.484471	0.113251	0.875354	0.085283	4.88325
0.011108	2.019474	0.859578	2.448283	0.888235	0.192596	1.152127	0.057277	7.617571
0.019099	2.965883	0.888727	3.52632	1.1448	0.326715	0.986907	0.094472	9.933825
0.019092	4.742085	1.459534	4.388247	1.520941	0.418313	1.170918	0.086756	13.78679
0.008736	5.713597	1.641408	8.415114	2.523278	0.648474	3.013217	0.037967	21.99305
0.01469	3.392884	1.039377	4.091293	1.320303	0.342894	1.442122	0.07271	11.70158
0.013604	0.80952	0.248878	1.913498	0.457375	0.070351	0.58863	0.085057	4.173308
0.01496	1.64087	0.712891	2.724112	0.9774	0.112487	1.675332	0.090765	7.933858
0.018566	3.967384	0.720662	6.643644	1.775444	0.308709	1.81678	0.110808	15.34343
0.00343	5.92234	1.150757	9.771971	2.898867	0.48203	1.381648	0.015679	21.62329
0.005494	7.218971	2.007411	22.49438	5.718813	1.202391	2.595791	0.0254	41.26316
0.011445	3.916461	0.962841	8.719411	2.361513	0.43548	1.618844	0.066982	18.08153
0.013415	1.36761	0.394016	1.505201	0.679053	0.118693	0.375295	0.081278	4.521146
0.03345	2.486498	0.753383	3.00522	0.985833	0.247306	0.871432	0.225868	8.57554
0.02495	3.082041	1.190232	5.130178	1.787571	0.384123	1.113131	0.134264	12.82154

0.026408	4.676159	1.294214	7.309271	2.239278	0.527078	2.925366	0.124057	19.09542
0.002582	6.886286	3.704049	65.50096	13.01489	0.901064	3.515696	0.011976	93.53493
0.020056	3.689207	1.470683	16.4896	3.745011	0.435588	1.743652	0.114632	27.68837
0.021418	1.537395	0.561415	1.154096	0.3978	0.093054	0.190731	0.142055	4.076546
0.019056	2.63751	0.695849	2.766698	0.88105	0.127347	0.311784	0.121983	7.542222
0.002496	2.957475	0.88588	5.188899	1.784652	0.355842	1.193215	0.011908	12.37787
0.022173	5.077121	1.620493	6.104469	1.90975	0.579541	1.729473	0.10646	17.12731
0.001988	6.283189	3.146984	9.954327	3.219762	0.615563	2.033697	0.009371	25.26289
0.013001	3.702014	1.384779	5.085489	1.658019	0.356827	1.103763	0.075775	13.36667
0.007946	1.062296	0.372819	0.69146	0.393909	0.134878	0.228635	0.049772	2.93377
0.026849	2.805956	0.83649	1.367753	0.604909	0.250346	0.379874	0.183134	6.428462
0.002034	3.61168	1.063262	3.406475	1.156458	0.569458	1.101878	0.010117	10.91933
0.002118	5.736327	1.577465	5.201558	1.708682	0.955519	1.750885	0.00954	16.93998
0.027148	7.309347	4.45299	13.42997	2.913652	1.368385	2.136063	0.164299	31.77471
0.013144	4.124744	1.674744	4.870634	1.365788	0.660497	1.128152	0.082792	13.90735
0.020844	1.030921	0.386093	0.897847	0.390818	0.096465	0.240112	0.120453	3.162711
0.010515	2.186152	0.942608	2.133104	0.768381	0.306708	0.536086	0.064276	6.937314
0.000529	3.304357	1.520651	3.99143	1.31296	0.615805	1.207752	0.00257	11.95553
0.010545	4.86145	1.916025	6.629615	1.671714	1.10503	2.514314	0.060189	18.75834
0.000588	6.107007	3.512067	33.34974	3.593087	1.3273	2.870637	0.002506	50.76234
0.008282	3.515625	1.672492	9.558923	1.565223	0.693676	1.478208	0.048086	18.53223
0.002124	0.803691	0.241906	0.78373	0.339783	0.050877	0.077147	0.01392	2.311055
0.022197	1.829047	0.741691	1.372555	0.518565	0.229887	0.290465	0.122024	5.104233
0.009664	3.020257	1.050068	3.822881	1.227	0.418143	0.714106	0.059028	10.31148
0.000958	4.242526	1.793905	7.174601	2.070522	0.529716	0.80327	0.004549	16.61909
0.000377	6.608256	3.566221	15.91609	3.155417	0.65411	1.34724	0.001702	31.24904
0.007051	3.324031	1.489183	5.865835	1.472619	0.379604	0.653531	0.040236	13.22504
0.022469	1.321039	0.338212	0.823956	0.314091	0.100621	0.100934	0.148735	3.147586
0.040773	2.275131	0.632467	2.177793	0.651429	0.285818	0.697794	0.226476	6.946908
0.014806	3.618322	1.155018	4.161262	1.069208	0.410269	0.874268	0.082751	11.3711
0.003366	4.774246	0.928866	7.024799	1.420619	0.70842	1.709603	0.018004	16.58456
0.002999	7.537936	3.618975	13.28076	2.645455	0.901983	1.799441	0.014196	29.79874
0.01675	3.907037	1.341514	5.485713	1.220764	0.479843	1.030418	0.097314	13.5626
0.025728	1.293907	0.356613	0.593975	0.253682	0.056572	0.227667	0.169206	2.951622
0.061238	2.62037	0.705441	1.369466	0.541095	0.113917	0.536034	0.392259	6.278583
0.028528	4.471088	0.914983	2.592101	1.034417	0.346721	1.23148	0.134503	10.72529
0.008394	5.732697	1.958252	4.805544	1.640381	0.578092	2.265463	0.041272	17.0217
0.009703	8.403584	1.985029	7.850613	2.498348	0.813363	3.174235	0.050482	24.77565
0.026452	4.544765	1.183768	3.473128	1.204324	0.385634	1.499126	0.155098	12.44584
0.019449	1.074579	0.241176	0.585145	0.239913	0.038339	0.162918	0.125056	2.467126
0.051245	2.223525	0.71571	1.091225	0.449261	0.180107	0.436617	0.330862	5.427308
0.01103	3.936722	0.979996	2.376375	0.9342	0.362502	0.991949	0.056974	9.638718
0.009873	5.274141	1.107527	5.524651	1.825348	0.702043	1.83937	0.052038	16.32512
0.012494	7.127161	2.111071	15.86729	3.458208	0.977105	3.593603	0.057012	33.19145
0.020582	3.954505	1.039382	5.134303	1.391407	0.454952	1.416441	0.122675	13.51366
0.035027	1.425536	0.431576	0.706795	0.218739	0.096399	0.272817	0.215077	3.366941
0.02189	2.686974	0.659793	1.537334	0.528174	0.254649	0.765258	0.112949	6.545132

0.017316	2.986852	0.852692	3.130689	1.152385	0.336215	1.113748	0.110286	9.682867
0.024091	4.767172	1.774524	4.581091	1.415522	0.496969	1.770454	0.127057	14.93279
0.014027	7.86736	3.404129	17.77464	3.285542	0.86895	2.444154	0.066209	35.71098
0.022269	3.955525	1.426762	5.587977	1.332361	0.412612	1.279103	0.125407	14.11975
0.012085	1.365474	0.283353	0.840923	0.200409	0.11404	0.373255	0.083161	3.260615
0.020605	2.729595	0.708868	1.736329	0.487048	0.27408	0.705943	0.12125	6.763112
0.021892	4.536495	1.086581	3.180386	0.81968	0.66824	1.494914	0.11527	11.90157
0.030261	5.740902	1.934407	6.164354	1.479095	0.728573	2.64188	0.14104	18.83025
0.008677	6.646827	1.978254	86.86824	12.05078	1.363511	4.424356	0.035846	113.3678
0.01858	4.23402	1.200062	20.19548	3.065696	0.639566	1.943294	0.098606	31.37672
0.017284	12.36173	2.755726	4.096617	2.019783	0.178014	0.994675	0.102248	22.50879
0.003431	22.52317	3.51406	6.567783	2.605	0.416346	1.456555	0.022149	37.10507
0.019644	37.68792	5.073471	7.573735	3.240115	0.588275	2.65548	0.139524	56.95852
0.003485	63.70311	5.346002	17.30225	5.604273	0.677591	2.822228	0.023008	95.47846
0.004373	152.2825	3.53307	18.46455	5.91425	0.763666	2.787665	0.031571	183.7773
0.00996	58.2561	4.059889	10.76435	3.87388	0.528069	2.162027	0.066073	79.7104
0.013809	13.05491	2.288297	4.533001	2.160571	0.182107	0.931289	0.089001	23.23917
0.016287	22.4395	3.751994	8.250461	3.25045	0.217801	1.344378	0.099211	39.35379
0.030832	40.44164	3.660698	8.676393	3.418083	0.329341	1.354923	0.216723	58.0978
0.015207	63.1466	4.221707	11.05649	3.8577	0.432469	1.983262	0.09833	84.79655
0.012903	147.2183	2.293991	15.77251	4.549773	0.809975	2.404396	0.097946	173.1469
0.018166	57.89979	3.232269	9.687482	3.454804	0.397694	1.603035	0.12314	76.39821
0.000569	9.158914	2.432607	2.768283	1.279348	0.14621	0.752763	0.003689	16.54181
0.000497	22.04696	3.121655	6.374854	2.532364	0.227846	1.102694	0.003091	35.40946
0.014374	31.21147	2.876079	10.96413	3.65864	0.377502	1.747471	0.108769	50.94406
0.033606	64.02569	5.748542	12.37562	4.055818	0.714651	1.768647	0.24248	88.93145
0.000648	140.2532	1.652953	16.87083	5.425565	0.533253	2.071758	0.004626	166.8122
0.009892	53.13361	3.139254	9.898376	3.396687	0.398262	1.494089	0.072288	71.53256
0.042097	10.57299	1.505036	3.724256	1.693304	0.133839	0.596358	0.261341	18.48712
0.049737	22.70739	3.97045	6.788998	2.657261	0.40444	1.205246	0.315674	38.04946
0.078779	40.62943	4.109852	9.868953	2.84144	0.570206	1.842182	0.491027	60.35309
0.089122	61.0346	2.983513	14.95633	4.093174	0.609819	1.553598	0.57539	85.80642
0.059679	144.3204	1.574526	13.14965	4.814542	0.9	1.477208	0.436014	166.6724
0.0641	56.34467	2.839762	9.729794	3.227042	0.527639	1.344722	0.417333	74.43096
0.023955	13.72937	3.15601	4.477823	2.226913	0.192019	0.989395	0.151895	24.92343
0.046982	27.21954	4.934699	7.049252	3.760727	0.230524	1.019007	0.300408	44.51416
0.034605	51.11007	3.465965	8.445801	3.9588	0.283153	1.165913	0.229488	68.6592
0.072664	94.89804	3.562451	13.82606	5.484682	0.62132	1.878066	0.502161	120.7728
0.059737	213.8741	2.740275	13.74374	6.217913	0.421128	1.662857	0.429329	239.0893
0.04715	79.9932	3.558269	9.473895	4.318261	0.347146	1.338132	0.319669	99.34858
0.037662	14.41149	2.461054	4.226252	1.802684	0.198724	0.963066	0.230393	24.29366
0.032152	25.38022	4.548792	6.645597	2.995053	0.326744	1.265289	0.203772	41.36546
0.048002	46.13681	2.145778	8.812887	3.454714	0.427601	1.895246	0.329704	63.20274
0.047623	72.90803	2.795338	15.52966	4.919526	0.802674	2.342847	0.334014	99.6321
0.041844	159.9462	1.607653	23.54371	5.25605	0.659978	2.210997	0.311324	193.5359
0.041594	64.37849	2.688907	11.81198	3.696918	0.483815	1.743601	0.283119	85.08683
0.01642	9.252356	2.583019	4.145999	1.53587	0.194111	0.969502	0.100313	18.78117

0.040428	18.3085	3.090454	6.140614	2.305652	0.349095	1.105308	0.256176	31.55579
0.023194	28.33287	3.31439	9.350328	3.312692	0.447016	1.483885	0.141375	46.38256
0.034409	51.16165	3.73306	9.268739	3.173217	0.591329	1.635588	0.23484	69.79842
0.067029	89.56141	1.779555	18.276	4.280208	0.668977	1.854993	0.493365	116.9145
0.036224	39.46845	2.901124	9.50845	2.942807	0.451867	1.415462	0.244681	56.93285
0.043902	22.44089	12.1199	5.861098	3.00713	0.33467	2.583423	0.287667	46.63478
0.000668	34.7992	16.31124	7.663858	3.655773	0.390375	2.384245	0.00409	65.20878
0.054065	43.47441	30.58322	7.267832	4.35228	0.491523	2.387714	0.338778	88.89576
0.042513	70.42147	27.61907	8.813126	4.651136	0.902889	3.352565	0.254888	116.0151
0.027721	143.269	19.54377	15.63157	6.035375	1.186422	3.654249	0.191042	189.5114
0.034281	63.41647	21.36944	9.08752	4.358379	0.66303	2.870891	0.218692	101.9844
0.000613	18.33988	8.033671	5.908101	2.796609	0.322902	2.949167	0.003922	38.35425
0.049407	27.14865	18.35277	7.669313	3.862478	0.422371	3.274933	0.306585	61.03711
0.037032	37.06423	25.10862	10.65256	4.671846	0.553954	2.843398	0.225547	81.12016
0.055181	70.5805	22.17717	10.69943	5.035739	0.683468	2.845612	0.367038	112.389
0.010816	171.9159	17.26381	15.30226	7.168833	0.653223	2.66314	0.073382	215.0405
0.030605	65.20369	18.35394	10.10578	4.726899	0.528917	2.91132	0.195033	102.0256
0.051612	17.0374	6.611295	5.06691	2.345391	0.25479	2.301376	0.319938	33.9371
0.103553	26.74579	16.10137	8.055403	3.429783	0.528566	2.808282	0.643162	58.31235
0.090187	48.57831	16.7392	8.817076	3.93712	0.511106	3.144854	0.570706	82.29837
0.101911	60.35712	27.54614	10.73701	4.673783	0.718154	3.736831	0.646288	108.4153
0.093104	116.7613	29.32263	13.96326	7.239792	0.919601	4.147128	0.594246	172.9479
0.088152	54.3386	19.30657	9.358554	4.343297	0.58799	3.234082	0.55547	91.72457
0.047863	22.18989	9.456039	4.176557	2.767348	0.24661	2.869295	0.29621	42.00194
0.085304	41.76787	20.42649	7.693422	4.510609	0.376355	3.086713	0.542432	78.4039
0.147683	56.74303	24.83212	8.542408	5.395231	0.36198	3.245304	0.965324	100.0854
0.094199	101.4217	23.36214	9.866635	5.873304	0.492483	3.617521	0.603606	145.2374
0.104679	211.1591	30.23501	14.74624	7.423208	0.55215	4.516513	0.658213	269.2904
0.097323	86.94844	21.81431	9.041634	5.217748	0.406037	3.470297	0.622414	127.5209
0.045224	20.11029	6.752701	4.358212	2.486826	0.316985	2.583983	0.285077	36.89407
0.058963	31.75333	11.67197	5.954304	3.686391	0.667019	3.101716	0.377993	57.21272
0.09037	42.18198	19.05558	7.091959	4.317731	0.382546	2.484912	0.558902	76.07361
0.104179	58.89058	19.94727	11.84187	6.06587	0.728341	3.565607	0.659704	101.6992
0.065177	144.6888	17.95278	13.12431	5.76275	1.157693	3.913218	0.415838	187.0154
0.073162	59.80344	15.20056	8.478364	4.471143	0.648023	3.12021	0.461642	92.18338
0.066441	19.36261	8.112752	4.859114	2.313174	0.365577	3.481192	0.414921	38.90934
0.18191	30.55977	17.85594	6.750594	3.704773	0.447851	2.958603	1.1488	63.42633
0.13243	46.70813	17.67643	9.409572	4.6192	0.532524	2.895802	0.866799	82.70845
0.094858	70.62304	21.61644	11.98575	5.269727	1.089357	4.103146	0.605281	115.2927
0.103469	147.6957	13.92868	16.85051	6.183708	0.959754	4.785824	0.668045	191.0722
0.115612	63.65311	15.78608	10.03113	4.435612	0.677363	3.643799	0.739966	98.96705
0.027428	17.62747	6.079518	4.2795	1.976826	0.288804	2.032672	0.170878	32.45567
0.083251	27.31759	10.93229	5.664405	2.740391	0.483364	3.120704	0.514341	50.77309
0.155167	37.70872	18.73461	8.225155	3.649308	0.76043	2.873328	1.021303	72.97286
0.127035	54.15818	23.34815	9.92302	4.931174	0.65038	2.863377	0.809332	96.68361
0.140165	114.3865	20.65892	12.33059	5.023625	0.969106	2.99875	0.897173	157.2646
0.108115	50.46283	16.06045	8.12376	3.675311	0.636541	2.782033	0.692947	82.43387

0.067965	3.137189	1.529956	1.861039	1.508421	0.415519	1.506133	0.264288	10.22254
0.14676	4.191506	2.599191	3.499089	2.536111	0.643509	2.342663	0.53398	16.34605
0.087264	5.239216	3.627419	5.23425	3.060727	1.044478	2.845631	0.373382	21.4251
0.160522	5.192961	3.85073	7.610505	4.498833	1.312591	5.155827	0.58343	28.20488
0.107089	7.794034	11.50756	20.82588	6.6984	2.339	5.868867	0.404521	55.43826
0.112206	5.151242	4.691982	7.907252	3.676216	1.163538	3.541965	0.427213	26.55941
0.012064	3.528169	1.17377	3.182955	1.699556	0.557823	1.79049	0.039442	11.9722
0.008201	4.632757	1.569481	4.810086	2.481647	0.614765	2.14974	0.042265	16.30074
0.026916	4.851018	1.905579	5.656088	3.0482	1.067356	3.064782	0.093441	19.68646
0.011692	5.394714	3.692211	6.872623	3.732824	1.047143	3.838789	0.041673	24.61998
0.006707	10.79354	13.48654	8.316243	4.330053	0.873189	3.692451	0.036665	41.52869
0.013419	5.890898	4.449808	5.791534	3.071132	0.837703	2.917429	0.051674	23.01018
0.00992	3.305609	1.479452	2.766966	1.263556	0.270632	1.075123	0.056562	10.2179
0.007717	4.552173	1.654123	4.417443	2.309353	0.678197	1.932441	0.037169	15.5809
0.011462	4.780404	2.014472	5.644534	3.157	0.748309	2.83044	0.045545	19.2207
0.020465	4.859017	3.089255	7.606145	3.413412	1.03502	4.454336	0.081937	24.53912
0.034588	7.520688	12.6251	8.543297	4.522053	1.213566	3.404672	0.195951	38.02533
0.016968	5.032883	4.257516	5.817799	2.957033	0.791429	2.738736	0.084362	21.67976
0.003944	3.063574	1.279886	2.403732	1.345944	0.369029	1.390543	0.020348	9.873058
0.019054	3.793435	1.838537	4.186772	2.859176	0.737766	2.726767	0.093266	16.23572
0.019888	4.289104	1.746147	6.08105	3.04215	1.092093	3.890322	0.086953	20.22782
0.002417	4.755947	2.298335	8.147912	3.686059	1.142854	4.198211	0.008952	24.23827
0.030006	6.825386	12.6952	11.13554	4.954105	1.337916	4.302963	0.104108	41.35522
0.015427	4.57086	4.060401	6.441242	3.191945	0.943685	3.322166	0.063968	22.59427
0.002392	5.318492	2.419386	2.911711	0.848333	0.258431	2.21941	0.012795	13.98856
0.001669	9.193818	3.491655	4.848242	1.331765	0.459663	2.509938	0.009675	21.84476
0.001915	9.519307	4.967852	7.226336	1.8488	0.635204	4.383165	0.010516	28.59118
0.133532	12.45757	5.901805	10.09923	1.898588	0.909793	5.067978	0.853725	37.18869
0.002658	19.98062	15.95701	17.77547	4.488211	0.853936	5.194892	0.015128	64.26526
0.026706	11.36071	6.6569	8.667896	2.114703	0.62485	3.902639	0.169295	33.49699
0.001465	4.713769	1.647085	1.865791	0.72313	0.411529	2.464336	0.008182	11.83382
0.001752	8.030257	3.506439	3.019398	1.165364	0.584397	3.620468	0.00943	19.93575
0.114663	10.06536	6.105416	4.813435	1.454346	0.744138	4.614235	0.547023	28.34396
0.00223	12.59012	7.93454	8.574544	1.986545	1.197257	6.886953	0.011853	39.18181
0.17113	21.52265	29.32634	9.192217	2.836542	0.718769	4.74637	0.882215	69.2251
0.061621	11.45562	9.8475	5.502072	1.639863	0.728715	4.459196	0.308138	33.94111
0.006597	3.7772	1.780652	2.033798	0.729783	0.443354	2.416323	0.043842	11.22495
0.000395	6.463078	2.700563	3.406176	1.017636	0.537019	3.688699	0.002066	17.81524
0.036332	9.677752	5.22922	4.401013	1.29556	0.514835	2.962858	0.221708	24.30295
0.000562	13.75707	8.561036	5.72599	1.529682	0.619675	3.359305	0.002953	33.55571
0.017684	20.13609	23.32504	7.579474	2.261958	0.497411	2.641205	0.115736	56.55692
0.012979	10.83559	8.441739	4.651877	1.375017	0.521148	3.000792	0.081372	28.90754
0.007931	3.863352	1.654423	2.467384	0.687696	0.27438	2.202477	0.040645	11.19036
0.000505	6.555757	3.663579	4.165205	1.224217	0.387941	2.706634	0.002607	18.70594
0.000497	8.508348	6.711886	5.62871	1.616077	0.410127	3.536642	0.002967	26.41476
0.0123	10.79478	7.253243	8.011256	2.121304	0.683289	4.388588	0.081552	33.33402
0.007288	18.56864	19.40056	9.148901	2.403208	0.63306	4.349745	0.048213	54.55232

0.005586	9.704066	7.808916	5.905282	1.617303	0.477359	3.447006	0.034494	28.99442
0.013869	4.263283	1.796168	2.010809	0.536261	0.321048	2.223034	0.074046	11.22465
0.020946	6.465024	3.143311	2.982009	0.704455	0.416343	3.045314	0.12203	16.87849
0.027901	7.564674	5.127607	4.43878	1.065462	0.707005	3.765189	0.160424	22.82914
0.037562	11.47614	5.349967	5.281384	1.230364	0.839253	6.348505	0.211782	30.7374
0.04331	26.7767	26.71008	11.56993	2.216625	0.406313	2.72627	0.269433	70.67534
0.028812	11.38533	8.568578	5.308802	1.160692	0.539665	3.599309	0.168242	30.73062
0.020055	4.682667	1.652531	1.624786	0.738	0.198543	1.553171	0.121637	10.57133
0.049818	7.774995	2.588028	2.627895	1.063714	0.287439	2.508063	0.310052	17.16019
0.028149	9.152076	3.25361	4.706962	1.97975	0.446263	3.891463	0.16513	23.59525
0.021265	15.32223	9.250335	5.313989	1.717476	0.484444	3.941546	0.118447	36.14847
0.042111	29.94264	18.95526	10.96732	3.193727	0.500173	4.138617	0.240373	67.93811
0.032145	13.33135	7.091487	5.061573	1.749245	0.384469	3.218693	0.190235	31.02705
0.018536	4.021395	1.756865	1.984353	0.862391	0.32797	2.139623	0.104553	11.19715
0.022599	8.418086	2.815043	3.273956	1.151045	0.515732	2.962819	0.138219	19.2749
0.017548	10.35668	4.157255	4.665023	1.56108	0.617882	4.175561	0.099115	25.6326
0.055623	13.06003	7.136864	5.637669	1.947318	0.534931	3.944105	0.300566	32.56148
0.038451	20.16571	21.39534	14.45771	2.773458	0.614495	4.179505	0.214039	63.80025
0.030248	11.27504	7.558356	6.080228	1.668871	0.524593	3.4988	0.169593	30.77548
0.022883	5.437447	1.532512	2.054978	0.689609	0.375111	3.082148	0.121974	13.29378
0.077729	7.501789	3.111436	3.014578	0.951	0.451853	3.087412	0.414118	18.53219
0.047241	9.861961	4.615064	4.188797	1.15824	0.546041	3.594072	0.294731	24.25891
0.015346	12.9687	7.643078	6.68658	1.765818	0.591718	4.169313	0.090798	33.916
0.036944	22.86558	20.01982	7.992996	2.14313	0.649483	4.370703	0.2236	58.26532
0.040041	11.7206	7.371127	4.776076	1.338078	0.523263	3.660133	0.229779	29.61906
0.007735	4.445924	1.091534	2.173765	0.717632	0.349486	3.140027	0.040408	11.95878
0.013995	8.643788	2.704964	3.873229	1.102105	0.487339	3.78252	0.07653	20.67048
0.025214	11.62325	5.876398	4.713941	1.358909	0.718682	4.739935	0.147368	29.17849
0.193041	14.67874	11.04147	5.639737	1.527053	0.582349	3.519268	1.264813	38.25343
0.315363	20.34533	21.8509	12.16885	2.46805	0.665023	3.878751	2.099308	63.47621
0.110531	12.02241	8.56788	5.748804	1.442889	0.566422	3.84089	0.722036	32.91133
0.002677	5.965591	0.963873	2.064783	0.617647	0.087736	1.326416	0.016211	11.04226
0.001738	11.50821	2.064796	3.387835	1.247765	0.126356	1.797317	0.010702	20.14298
0.006215	15.608	3.143112	3.643407	1.6105	0.183305	1.948991	0.037605	26.17492
0.00211	28.6294	7.6634	5.849038	2.591412	0.253762	2.543999	0.012872	47.54388
0.005514	104.0648	7.397734	12.76706	5.396611	0.450303	2.329206	0.033859	132.4396
0.003758	33.36046	4.244793	5.559588	2.304663	0.22163	1.991652	0.022898	47.70568
0.022366	4.943959	1.188005	1.631152	1.139471	0.093268	1.628315	0.132654	10.75682
0.035946	10.65306	2.880702	3.030941	1.608063	0.186853	1.282142	0.220031	19.86179
0.026066	15.73897	3.963937	3.936492	2.326053	0.239903	1.831092	0.153477	28.18992
0.023866	24.76903	5.336229	6.686531	3.120125	0.286426	1.817673	0.141128	42.15714
0.018689	95.86423	5.379775	13.75712	5.334118	0.429303	1.930891	0.114652	122.8101
0.025296	30.34745	3.746329	5.786747	2.704671	0.247228	1.704639	0.151751	44.68881
0.052377	6.143094	1.115872	1.740082	1.0095	0.133585	0.935124	0.338511	11.41577
0.036244	13.50314	2.129758	2.786989	1.380647	0.152209	0.990526	0.227474	21.17074
0.04298	19.43834	3.468888	4.877609	2.3231	0.213732	1.383103	0.26827	31.97304
0.053222	29.44793	4.737782	5.525614	2.935235	0.250214	1.139606	0.332525	44.3689

0.040667	56.53153	6.891374	13.80099	4.7385	0.460982	2.02119	0.250751	84.69531
0.045059	24.96753	3.669515	5.762285	2.481067	0.242422	1.300977	0.283246	38.70705
0.013887	6.138086	1.296622	1.985858	0.749824	0.135125	1.000949	0.088875	11.39534
0.002804	11.53983	2.021696	3.381189	1.370813	0.192879	1.300431	0.016701	19.82354
0.008503	19.97647	3.357631	4.129551	1.9038	0.212557	1.220415	0.052047	30.85247
0.003517	27.7079	5.45787	8.13854	3.122688	0.277992	1.665664	0.021512	46.39217
0.011482	92.57638	6.300304	11.40211	4.603167	0.625243	1.690135	0.06835	117.2657
0.008206	32.1634	3.704296	5.814992	2.362943	0.291225	1.371315	0.0505	45.75867
0.003418	4.846506	0.920473	2.108825	0.708529	0.124343	0.700084	0.020218	9.428978
0.007671	9.516062	2.110675	4.175969	1.304941	0.184488	1.101661	0.045514	18.43931
0.022128	16.18101	4.051236	6.744733	2.310211	0.412459	1.553383	0.126943	31.37998
0.003688	24.91854	5.989589	9.833189	3.497588	0.329389	1.568707	0.022704	46.15971
0.004899	95.26628	5.400546	12.12707	5.480111	0.394794	1.794667	0.030722	120.4942
0.008634	30.56831	3.721998	7.050488	2.684364	0.2931	1.35359	0.050776	45.72263
0.016472	4.92751	0.985491	1.957798	0.990824	0.139189	0.648387	0.096402	9.745601
0.014713	10.1934	2.356608	3.586222	1.566375	0.173135	1.39317	0.084095	19.35301
0.015749	17.32501	3.838623	5.913431	2.215579	0.224552	1.116663	0.091101	30.72496
0.014104	29.6509	6.340614	8.488195	3.546438	0.352986	1.579309	0.082061	50.0405
0.004082	86.98687	4.449678	12.71082	4.781882	0.360531	1.765648	0.02663	111.0821
0.013056	29.75563	3.582203	6.52838	2.6122	0.249172	1.29194	0.076247	44.09577
0.002334	5.073029	1.222363	1.110167	0.5864	0.07867	0.368976	0.014141	8.453747
0.032163	7.516286	2.559821	2.615516	1.167947	0.114668	0.694131	0.185509	14.85388
0.047533	13.42216	3.458571	4.655545	2.011174	0.196899	0.956502	0.275796	24.97665
0.003019	28.99205	6.865731	6.028043	2.961105	0.25136	1.029016	0.018528	46.14583
0.003546	68.66218	10.71311	10.01284	5.187143	0.371456	1.638911	0.021917	96.60756
0.018459	24.95818	4.980934	4.939001	2.405559	0.204482	0.946431	0.107481	38.54207
0.001787	4.396422	1.234846	1.244017	0.67825	0.161311	0.580044	0.01073	8.305621
0.010613	8.926049	2.643944	2.117604	1.076632	0.268726	0.86202	0.060142	15.95512
0.022076	15.96757	4.551685	3.898372	1.941773	0.240972	1.070545	0.12353	27.79445
0.076692	27.80926	8.035101	6.374733	2.818105	0.385632	1.168848	0.489899	47.08158
0.004859	117.4323	7.097835	12.08696	4.6629	0.760263	2.076406	0.030536	144.1472
0.022774	34.85833	4.696926	5.137382	2.23542	0.361657	1.152675	0.139938	48.58232
0.012487	4.658461	1.172163	1.209574	0.556182	0.057889	0.511617	0.073133	8.239018
0.040659	7.542202	2.547141	2.543225	1.018857	0.132502	0.822689	0.253724	14.86034
0.015966	13.66972	3.149484	3.077822	1.334667	0.177003	0.920085	0.091577	22.42036
0.000581	22.58614	7.568434	7.078974	2.68519	0.29259	1.268863	0.003455	41.48365
0.009749	88.20801	11.32772	31.24754	5.723174	0.831687	1.392613	0.059239	138.79
0.015749	27.85621	5.174233	9.200341	2.285459	0.302498	0.984597	0.095225	45.89856
0.008834	3.686726	0.874571	1.194433	0.588609	0.05488	0.614846	0.054098	7.068163
0.027686	7.293108	2.269949	2.472321	1.000913	0.160121	0.824165	0.172558	14.19314
0.044996	12.28096	2.665556	3.805082	1.604385	0.191311	0.939741	0.287771	21.7748
0.038499	19.2005	4.959859	6.609738	2.476391	0.234051	1.17865	0.241514	34.9007
0.029481	87.70134	7.907702	13.97834	4.825125	0.51321	2.183545	0.192449	117.3017
0.030276	26.20407	3.743614	5.636736	2.109521	0.232095	1.151635	0.192174	39.26985
0.017544	4.39326	1.263665	1.676603	0.578227	0.114823	0.497277	0.102662	8.626518
0.078108	8.035667	2.084112	2.484588	0.919429	0.151634	0.704931	0.464534	14.8449
0.043128	13.09418	4.591219	3.739987	1.247042	0.200015	1.096803	0.263299	24.23255

0.018498	23.9503	4.970387	5.187548	2.207571	0.285814	1.486206	0.108918	38.19674
0.027678	74.42438	8.359919	9.39937	3.410455	0.725231	1.68738	0.171253	98.17799
0.036897	24.72685	4.273205	4.495872	1.666791	0.295163	1.094542	0.221707	36.77413
0.0067	4.018159	0.913772	0.961267	0.4954	0.046798	0.601905	0.040253	7.077554
0.013557	8.626631	2.222629	1.935527	1.003632	0.108847	1.149651	0.080351	15.12727
0.02406	15.04989	3.123254	3.423209	1.448591	0.166801	1.704131	0.148821	25.0647
0.031465	31.19581	6.692636	6.211117	2.675474	0.228652	2.146472	0.200083	49.35024
0.032429	117.9252	1.981624	11.81463	4.433143	0.38696	2.132751	0.204663	138.879
0.02178	36.08433	2.950407	4.925044	2.027485	0.189547	1.553892	0.135696	47.8664
0.012246	3.385876	0.778545	0.830599	0.458682	0.062935	0.557367	0.073302	6.147306
0.029469	7.755666	1.423984	1.98016	0.968429	0.166918	0.859471	0.171354	13.32598
0.114776	11.30962	2.214947	2.862866	1.39156	0.154436	1.690877	0.660794	20.2851
0.027054	19.86257	5.268646	4.206002	2.076667	0.222525	1.609509	0.173072	33.41899
0.039907	62.43082	8.945844	10.24999	4.226739	0.446959	2.32001	0.24133	88.86169
0.046818	21.18859	3.739297	4.067	1.839661	0.211641	1.426275	0.276036	32.7485
0.022143	4.078426	0.553155	0.924515	0.47125	0.073736	0.521274	0.13127	6.753626
0.02114	6.76978	1.226482	2.313248	0.88505	0.107073	0.993489	0.129906	12.42503
0.030942	11.96729	3.952307	2.532461	1.353091	0.137254	1.33842	0.175924	21.45675
0.059531	20.10094	6.259849	5.500859	2.3615	0.291798	3.913357	0.354219	38.78252
0.025437	97.06448	4.509761	14.66889	4.94	0.690207	3.126137	0.154147	125.1536
0.031759	28.35551	3.324713	5.228477	2.018097	0.261807	1.977248	0.188498	41.35435
0.003558	23.31566	6.057616	5.959434	3.1073	0.217517	1.576723	0.023103	40.25735
0.029195	42.13139	7.784657	9.758925	4.799789	0.249024	1.495068	0.196385	66.41524
0.020282	69.84199	9.456712	12.39595	5.261545	0.281481	2.231724	0.142068	99.61147
0.037132	104.2566	10.12755	14.79555	6.297895	0.37069	2.003353	0.290124	138.1418
0.035492	217.8222	14.38918	19.69548	6.941667	1.668842	3.0257	0.274575	263.8176
0.024979	92.65817	9.620838	12.59445	5.292386	0.567952	2.085565	0.184132	123.0035
0.004094	26.89268	9.358616	6.500922	3.304316	0.270711	2.038808	0.027396	48.39344
0.002567	53.6727	9.948326	11.82632	5.283889	0.367363	2.075263	0.015961	83.18982
0.016065	77.08498	9.803722	13.5716	5.481429	0.662987	2.619582	0.11063	109.3349
0.003172	106.831	10.31761	19.76027	6.872778	0.587318	2.686096	0.021622	147.0767
0.003629	244.1494	7.984713	19.2942	5.49255	1.888298	5.887215	0.028291	284.7247
0.006156	103.1437	9.460135	14.19754	5.276698	0.771005	3.095806	0.042563	135.9875
0.033692	18.6332	7.169257	4.92397	2.729789	0.38284	2.910888	0.223636	36.97358
0.020135	33.61794	8.045986	8.587837	5.015842	0.648092	3.343422	0.146711	59.40583
0.013901	49.34649	9.224308	9.521371	5.456667	0.407319	3.2214	0.092581	77.27014
0.019722	90.39683	6.454922	14.68389	5.212263	0.529366	3.860031	0.152675	121.29
0.030479	204.4183	5.529884	23.15096	5.4666	0.76843	4.511133	0.24938	244.0947
0.023459	79.94851	7.306544	12.23149	4.797163	0.546612	3.571883	0.172135	108.5743
0.049955	21.79931	5.28597	5.748947	3.0477	0.336013	2.057717	0.335347	38.611
0.058477	36.63955	8.3532	6.996446	4.004526	0.459275	2.281682	0.393198	59.12788
0.084539	58.90968	8.58562	11.42644	4.894	0.360796	2.44365	0.582322	87.20251
0.057155	104.0994	11.42346	14.29365	5.502368	0.431465	2.768953	0.409733	138.929
0.033618	231.273	4.627981	19.39254	5.8152	0.609342	4.018455	0.258051	265.9945
0.057283	90.31498	7.629191	11.58723	4.65557	0.437687	2.712458	0.399347	117.7365
0.003471	25.91092	5.470449	5.948741	3.130474	0.401624	2.211847	0.022502	43.09655
0.018847	42.07035	4.026792	7.818604	3.817222	0.426308	2.015937	0.121039	60.29625

0.01041	60.75317	6.361777	11.32489	5.040182	0.384568	2.035869	0.081326	85.98178
0.004754	102.7076	5.868951	12.65705	4.759944	0.429976	2.64871	0.033937	129.1061
0.010854	202.4557	5.134435	20.37599	5.34965	0.840231	3.830826	0.089136	238.0759
0.009659	87.46385	5.409378	11.73459	4.450979	0.498032	2.550457	0.06999	112.1773
0.003077	21.87131	4.037961	5.647325	3.0414	0.346791	2.386257	0.019899	37.35095
0.003307	36.24078	5.665474	11.00161	4.926579	0.397439	2.484603	0.022457	60.73894
0.00384	58.71132	5.840772	12.2799	5.053522	0.454322	2.87634	0.025327	85.2415
0.004606	105.1076	6.10019	16.74754	5.300105	0.900789	4.552841	0.034833	138.7439
0.005813	193.7807	5.197523	23.90871	6.281429	0.656208	4.028806	0.045919	233.8993
0.00414	83.75296	5.370515	13.96766	4.934078	0.547372	3.256836	0.029738	111.8592
0.002714	25.36611	7.083158	6.912375	3.68405	0.305072	1.486743	0.017661	44.85517
0.003025	39.26738	11.64586	10.45813	4.364	0.359473	1.960096	0.020364	68.0753
0.013673	59.08803	15.26282	12.31901	4.92813	0.491609	2.25558	0.093756	94.43893
0.004001	89.71657	18.12567	17.22283	6.277	1.006993	2.900422	0.029426	135.2789
0.026007	198.316	7.82223	30.28499	8.685667	0.60628	3.56818	0.22194	249.5053
0.010278	83.15371	11.98661	15.52458	5.60398	0.550031	2.440145	0.079572	119.3386
0.002611	19.16439	8.634793	4.489449	2.396522	0.310824	0.872429	0.016739	35.88515
0.017846	34.56444	13.31735	8.746778	3.499227	0.643711	1.763351	0.122039	62.6569
0.003005	53.08779	14.46536	12.58177	4.370115	0.571246	1.813163	0.020704	86.91016
0.003296	74.65477	31.04463	17.53914	5.543409	0.582331	1.521008	0.022772	130.9081
0.004584	191.3055	11.63688	20.11243	5.480417	0.917389	2.298758	0.035879	231.7872
0.006097	75.34374	15.64058	12.74677	4.266761	0.606766	1.66354	0.042481	110.3106
0.000564	25.57146	9.499734	6.820317	3.0315	0.373453	1.147928	0.003596	46.44799
0.024156	35.33792	14.77839	9.113384	3.429435	0.392877	1.336406	0.165332	64.55374
0.000741	54.53619	19.72004	10.40121	4.271846	0.448294	0.772343	0.004979	90.1549
0.000706	79.84497	25.07727	12.70994	4.486348	0.681681	1.289849	0.005223	124.0953
0.000858	178.3728	10.08538	21.64127	5.574083	1.283819	1.11122	0.006657	218.0752
0.00521	74.68175	15.8287	12.12872	4.163875	0.634542	1.122536	0.035819	108.5959
0.000524	20.12648	10.06561	7.07874	3.13	0.294773	1.836385	0.003527	42.53551
0.000598	32.06198	15.16661	8.966564	3.728391	0.442393	1.927714	0.003888	62.29754
0.000545	49.82717	19.41303	11.99798	4.393154	0.46877	2.336905	0.003907	88.44091
0.056471	74.54096	19.48614	15.17764	5.092913	0.954043	2.408935	0.348893	118.0095
0.000692	205.6103	9.679199	20.11838	6.128208	0.767487	2.104388	0.005261	244.4132
0.0113	76.37548	14.79689	12.66662	4.494242	0.581669	2.125675	0.070221	111.1108
0.069639	20.28398	8.620376	6.215375	2.87687	0.340319	1.509858	0.44511	40.29189
0.048733	34.64974	11.04157	9.19308	3.546348	0.452741	1.833704	0.31915	61.03634
0.074146	47.94472	16.28509	9.472909	3.162	0.584651	1.863178	0.49212	79.80467
0.059735	72.24955	15.51284	12.8013	4.530913	0.692701	2.038737	0.416734	108.2428
0.035487	171.0078	9.498041	19.21954	5.24325	1.096315	1.7531	0.263719	208.0818
0.057781	69.54593	12.27215	11.39823	3.865504	0.636008	1.800924	0.388969	99.90771
0.035858	25.28315	9.12382	5.777605	3.53	0.302422	1.857213	0.229295	46.1035
0.061675	42.46657	15.28987	8.548019	4.168565	0.577798	2.428604	0.423192	73.90262
0.059052	72.30725	17.52719	9.528267	5.036192	0.393755	2.20293	0.403112	107.3987
0.200274	108.4445	17.98147	14.75857	6.059696	0.532091	2.589031	1.211886	151.5772
0.029022	252.7316	8.522563	17.5124	7.64236	0.557469	2.600088	0.211925	289.7784
0.07559	101.4548	13.66102	11.24181	5.305537	0.470743	2.332703	0.486685	134.9533
0.054572	23.15004	7.329066	6.278342	3.320565	0.286678	1.850906	0.361555	42.57715

0.066365	34.12413	13.47141	7.23831	4.044727	0.368355	2.317492	0.438428	62.00285
0.065207	52.40383	14.15203	9.783769	4.73472	0.825265	2.969105	0.435099	85.30382
0.164382	88.68445	15.66295	12.90438	5.147727	1.573468	3.547593	1.122664	128.6432
0.041744	199.7298	12.48445	19.0865	6.496304	0.84572	3.076773	0.3011	242.0206
0.077582	79.46191	12.61276	11.05326	4.751217	0.777364	2.75301	0.525761	111.9353
0.055051	19.78938	8.899416	4.522498	2.283913	0.30853	2.060045	0.353069	38.21685
0.066879	34.00797	12.73557	8.780024	4.015591	0.456789	2.968497	0.436874	63.40131
0.080808	45.18304	15.88448	12.41923	4.77916	0.739827	2.99484	0.544368	82.54495
0.098413	91.93236	13.99727	15.56701	5.755227	0.656813	3.300769	0.668156	131.8776
0.025355	205.1179	7.216913	25.86632	6.001783	0.89257	3.913177	0.180633	249.1893
0.065269	78.89679	11.79052	13.43529	4.565287	0.614089	3.045034	0.436478	112.7835
0.043317	19.34886	6.650502	5.059381	2.330125	0.305251	1.408471	0.285506	35.38809
0.035553	30.32277	10.97371	7.597609	3.007391	0.506687	3.239776	0.240862	55.88881
0.026854	42.56885	15.31153	8.268864	3.417308	0.519371	2.216806	0.170419	72.47315
0.021542	62.22571	14.90667	10.68891	3.765478	1.025995	2.615027	0.144011	95.3718
0.007554	143.0124	6.17035	14.41078	4.4495	0.981907	2.955385	0.049877	172.0302
0.026936	59.43396	10.84207	9.190536	3.394475	0.663726	2.47525	0.177768	86.17779
0.475879	7.445779	1.576374	2.789216	0.908	0.052605	1.377177	3.778952	17.9281
0.508934	12.78797	2.935819	3.906129	1.497045	0.108003	1.992412	4.152049	27.37942
0.776453	15.71264	3.75647	5.339833	1.736208	0.145096	2.999945	6.628253	36.31844
1.142607	16.85849	5.382164	7.95931	2.400409	0.138495	3.058047	9.255634	45.05255
0.9171	23.73249	9.812711	14.62046	3.718174	0.213182	3.160196	8.162174	63.41939
0.765765	15.3892	4.721447	6.963088	2.061124	0.132441	2.53178	6.415168	38.21425
0.408877	8.242354	1.548449	3.384957	1.12019	0.080121	1.154163	3.495174	19.02541
0.527151	14.51528	2.839099	3.732816	1.122095	0.176224	1.895926	4.410359	28.6918
0.732896	16.59555	4.33301	5.609646	1.427667	0.166764	2.542725	5.975006	36.65037
0.903369	20.17934	5.985914	5.514385	1.657429	0.191187	2.762126	7.566175	43.85656
1.141644	25.58174	12.43637	12.04906	3.064773	0.355277	3.826484	9.607824	66.92152
0.746174	17.08962	5.462706	6.10079	1.684248	0.194648	2.451968	6.235579	39.21955
0.195352	10.82225	2.073967	3.759866	1.249842	0.142351	1.962123	1.129059	21.13946
0.624906	16.53715	3.749929	4.836188	1.499947	0.185184	2.901284	3.682396	33.39208
0.921356	21.08828	4.836306	5.535953	2.167727	0.185833	3.369777	5.474082	42.65795
1.117995	37.09045	8.280838	9.318644	3.229579	0.294767	3.289825	6.738821	68.24292
0.718947	120.7355	9.72454	13.82123	4.7265	0.532526	2.849862	4.352212	156.7423
0.721976	41.44645	5.746257	7.460554	2.584121	0.268309	2.889331	4.312417	64.70744
0.513728	9.30177	2.48768	3.463359	1.437091	0.148685	2.385618	2.985587	22.20979
0.666154	14.28743	3.201638	3.84183	1.285	0.194869	2.639926	3.979311	29.43001
0.743524	19.77738	4.971196	4.848792	1.86744	0.258674	2.959639	4.398218	39.08134
1.520486	29.18073	7.978727	5.745513	2.140857	0.397963	3.621053	8.968144	58.03299
0.510696	86.64739	8.764424	9.355478	3.607	0.788462	3.395324	2.907036	115.4651
0.781746	32.18567	5.494449	5.481464	2.082196	0.360018	3.000425	4.592828	53.19705
0.595105	10.89327	2.302323	2.352539	1.299182	0.118485	2.031638	3.510193	22.50763
0.777017	15.85698	4.012848	3.034034	1.524857	0.182457	3.014119	4.550995	32.17629
0.71103	23.26779	4.413659	4.882866	2.348458	0.225891	3.214323	4.185126	42.53812
1.089197	38.21837	7.772163	6.854929	3.481143	0.291968	3.68636	6.237566	66.5425
0.975305	110.4844	9.452395	8.55274	4.76	0.490638	4.146185	5.793683	143.6801
0.825493	39.67563	5.563789	5.134301	2.679918	0.261682	3.216054	4.833528	61.3649

0.388023	8.676405	1.799248	2.670551	1.217591	0.122759	1.988373	2.249547	18.72447
0.689294	12.90344	2.91613	3.649873	1.438773	0.193685	2.965124	4.001607	28.06863
0.924098	21.31149	4.258791	4.517634	2.08344	0.199093	3.46261	5.450827	41.28388
1.639383	31.0995	9.549578	7.214529	3.093864	0.285178	4.567658	9.507111	65.31742
1.08504	92.28726	9.030752	12.41106	3.947348	0.531319	4.11495	6.480413	128.8031
0.94584	33.45912	5.508825	6.106704	2.362982	0.266959	3.426969	5.543878	56.67544
0.382555	7.110367	1.884301	2.164737	0.842391	0.108065	2.237037	2.296758	16.64366
0.729385	9.686768	2.865098	2.701092	1.126773	0.171728	2.763041	4.181453	23.49595
0.832601	17.43538	5.131682	3.770962	1.76208	0.179639	2.695378	4.802473	35.7776
1.101592	28.2778	6.430769	5.420593	2.259227	0.296148	4.199659	6.471974	53.35617
1.138201	75.27989	9.118518	7.029882	3.127583	0.508739	5.103312	6.617101	106.785
0.838035	27.94277	5.129177	4.2367	1.836043	0.254133	3.400821	4.87994	47.67958
0.361474	8.004331	1.94079	2.384982	0.974913	0.153352	2.010237	2.122452	17.59106
0.508712	12.67863	2.699719	4.208823	1.519696	0.202402	2.68769	2.943141	26.9401
0.952893	19.38456	4.846566	3.496431	1.314885	0.260474	3.573508	5.50659	38.38301
1.159028	29.95296	7.161744	5.182661	2.14087	0.513423	4.257858	6.803105	56.01262
0.909561	64.69122	9.580955	17.84749	3.647292	0.664602	4.278825	5.196736	105.9071
0.783837	27.06903	5.272315	6.639544	1.918807	0.35894	3.374673	4.545152	49.17845
0.009506	1.672573	0.620636	1.267544	0.644542	0.267484	0.774303	0.029436	5.276518
0.017851	2.803153	0.765494	1.744807	1.030391	0.60959	1.440183	0.049071	8.442689
0.010848	4.209203	0.959281	2.392235	1.043769	0.851105	2.371112	0.028273	11.85498
0.030457	5.444337	1.62231	3.14713	1.065696	1.402812	3.804235	0.070191	16.55671
0.073992	7.653768	2.172731	3.976655	1.434667	2.308914	5.790565	0.175737	23.51304
0.028309	4.358031	1.22418	2.504778	1.043742	1.085396	2.831895	0.070019	13.11804
0.008472	1.857391	0.344457	0.906552	0.584292	0.325821	0.956755	0.035204	5.010472
0.006733	3.193729	0.624171	1.668642	0.867043	0.539507	2.086544	0.020255	8.999891
0.015014	4.89552	0.924909	2.417727	1.217115	0.594542	2.263105	0.041292	12.35421
0.021581	6.357941	1.007415	3.219519	1.566826	0.851527	3.22307	0.054892	16.28119
0.049535	8.346523	1.291586	8.136017	2.698375	1.427563	4.878418	0.120367	26.89885
0.020281	4.932215	0.840326	3.269252	1.386733	0.746109	2.67505	0.054464	13.90415
0.001734	1.902681	0.47678	1.043388	0.687762	0.375171	1.258006	0.007373	5.751161
0.003945	3.248899	0.615488	1.67012	0.998	0.602172	1.955686	0.012468	9.102833
0.02358	3.71746	0.951777	2.389997	1.100478	0.795308	3.00229	0.078979	12.03629
0.023678	4.923586	1.167778	3.467326	1.629524	1.160313	3.831826	0.070013	16.25037
0.034802	7.185622	1.393693	6.652508	2.392455	1.861991	6.060447	0.085582	25.6323
0.01782	4.214479	0.926047	3.06595	1.366352	0.964321	3.243874	0.051725	13.83275
0.014163	1.34876	0.406195	1.080304	0.480261	0.643959	1.169199	0.050562	5.179241
0.020328	2.95266	0.72126	1.759028	0.722957	1.073333	2.223232	0.048936	9.501406
0.041007	3.670378	1.30832	2.384815	1.113308	1.049201	3.019945	0.119233	12.6652
0.049306	5.164279	1.356848	3.409543	1.090087	1.722907	4.551198	0.124972	17.41983
0.104665	6.635488	2.303305	3.867922	1.284667	2.788061	8.437913	0.261373	25.57873
0.046265	3.969686	1.230543	2.508903	0.94558	1.456448	3.896907	0.12215	14.13022
0.010998	1.337602	0.351744	0.658233	0.344053	0.614837	0.652257	0.04475	4.003477
0.009452	3.053782	0.931763	1.434614	0.558667	0.9212	1.518553	0.033936	8.452516
0.032042	3.731806	1.214414	2.894887	0.844619	1.288937	2.714463	0.094398	12.78352
0.022384	5.289289	1.146321	2.89403	0.845778	1.997428	4.076183	0.0604	16.30943
0.051625	7.294432	1.85223	6.354132	1.37765	3.043775	6.556764	0.128379	26.60736

0.02591	4.165066	1.110791	2.89893	0.803198	1.585004	3.137887	0.07394	13.77482
0.016535	4.257332	1.769137	2.277908	0.844	0.318198	1.824476	0.099123	11.39017
0.016478	5.967453	2.455736	3.451827	1.197412	0.545888	4.117316	0.098596	17.83423
0.011278	8.944984	3.980178	4.157609	1.517737	0.409109	3.317927	0.073001	22.40055
0.001993	10.28473	7.18025	5.504046	1.882706	0.686425	4.007965	0.010875	29.557
0.002424	14.90724	13.43517	12.26365	3.3995	1.108102	6.153163	0.013286	51.28011
0.009693	8.942576	5.810721	5.576302	1.781114	0.614518	3.897085	0.058776	26.68109
0.00157	3.419181	1.103929	1.999235	0.67115	0.505951	2.906025	0.00844	10.61391
0.001797	5.574924	3.261871	2.76117	0.9212	0.55736	2.817249	0.009834	15.90361
0.001855	8.551838	3.009459	4.362393	1.192909	0.949555	4.90815	0.009508	22.98381
0.001863	11.05142	8.849628	4.815822	1.4776	0.992412	4.21701	0.009857	31.41374
0.002246	18.06318	19.11915	7.965632	2.155429	1.004468	5.546763	0.012738	53.86736
0.00187	9.401724	7.106979	4.415296	1.290359	0.806781	4.109388	0.01009	27.14062
0.000434	3.064327	0.803294	1.730864	0.586783	0.375129	2.213251	0.002401	8.77605
0.018239	4.73202	2.903198	2.072027	0.638955	0.39216	2.850815	0.1128	13.70197
0.01463	8.198567	5.031109	2.802191	1.04696	0.407644	2.294666	0.088265	19.8694
0.016988	10.82145	8.206081	4.444336	1.393273	0.63004	3.439792	0.11269	29.04767
0.000469	15.92514	13.0155	6.900289	1.982875	0.703039	3.84114	0.002562	42.37055
0.010017	8.619167	6.043359	3.610617	1.137655	0.501555	2.921139	0.062794	22.89629
0.005219	3.261937	0.975655	1.765751	0.496	0.277792	2.105651	0.03371	8.916497
0.000445	5.028256	2.980138	3.249513	0.899095	0.322074	2.685946	0.002505	15.16753
0.004444	6.834597	5.019503	5.015572	1.296542	0.337437	3.112935	0.028705	21.64529
0.040099	10.21063	5.581358	7.860788	2.087571	0.549801	4.303794	0.207831	30.80177
0.000331	14.09137	13.31219	9.380184	2.245818	0.468532	4.212537	0.001836	43.71247
0.009862	7.913373	5.629509	5.478301	1.409734	0.39036	3.287977	0.053709	24.16296
0.015829	3.446462	1.219711	1.956275	0.459043	0.277171	1.75247	0.096339	9.207473
0.006309	5.072034	2.649122	2.37325	0.67887	0.54219	2.026237	0.037087	13.37879
0.006741	6.915622	2.398997	3.741803	1.00972	0.723211	4.36103	0.037455	19.18784
0.016051	10.13512	6.28525	5.775752	1.393957	0.842389	3.794697	0.086357	28.31353
0.025308	21.80718	22.46363	10.90045	1.932542	0.488623	2.533275	0.151129	60.27683
0.014019	9.536408	7.056322	4.979468	1.100483	0.576504	2.915361	0.081513	26.24606
0.008257	4.228262	1.247902	1.467617	0.722955	0.297861	1.359889	0.044858	9.369344
0.020245	6.312092	1.467771	2.465669	1.068286	0.505028	2.58918	0.117063	14.52509
0.037628	7.756475	3.360034	2.863971	1.27275	0.483206	3.399843	0.213128	19.34941
0.004514	11.0662	4.853345	5.130462	1.901524	0.70619	3.764869	0.021755	27.44435
0.015277	19.36248	15.15465	6.992822	2.4545	0.596434	4.324958	0.087414	48.97326
0.017643	9.728145	5.220368	3.767125	1.480145	0.515518	3.091799	0.099456	23.90256
0.009983	2.967698	0.951147	1.014841	0.533696	0.207815	1.315589	0.061389	7.052175
0.01114	5.506595	2.413395	2.590626	1.048391	0.477968	2.974925	0.05862	15.07052
0.025062	8.543851	3.532121	3.657081	1.17952	0.626186	3.756523	0.150721	21.446
0.013195	9.516762	4.655558	7.467079	1.567696	0.570963	5.794283	0.070113	29.64245
0.012559	19.86123	18.90976	12.54003	2.534667	0.739788	3.733878	0.070835	58.39019
0.014553	9.356442	6.157623	5.483528	1.379364	0.528091	3.520987	0.083397	26.50943
0.006699	3.215995	0.986546	1.320282	0.576909	0.316517	1.813285	0.034602	8.264135
0.051894	5.10515	1.40289	2.714413	0.8665	0.470577	3.359288	0.309313	14.22813
0.026564	7.675207	3.823649	3.526978	1.04224	0.571146	3.472066	0.130786	20.24207
0.036894	10.94131	9.334457	3.931274	1.409227	0.482177	3.606914	0.225619	29.93098

0.022538	22.21679	12.69728	12.05649	2.419957	0.908059	7.130382	0.130127	57.55908
0.0288	9.88281	5.662757	4.743202	1.267307	0.553403	3.894291	0.164845	26.16861
0.007072	3.556022	1.177205	1.547278	0.480043	0.468184	1.790369	0.041838	9.060939
0.004237	6.163198	2.228248	2.93936	0.700818	0.713989	3.091009	0.020844	15.85747
0.008472	10.05675	3.590428	3.874702	1.116769	0.864777	4.052908	0.045971	23.6023
0.011643	11.8718	5.927508	4.596239	1.113136	1.143897	5.581246	0.060708	30.29454
0.294869	17.3603	16.12046	11.73805	1.908875	0.7991	4.03027	1.945263	53.90233
0.066745	9.886164	5.869612	4.989967	1.075188	0.797473	3.710002	0.432803	26.76121
0.017452	2.311065	0.550835	1.212264	0.476895	0.365862	1.135153	0.099796	6.151871
0.009663	3.532084	0.746049	1.859806	0.529056	0.4979	1.237491	0.043821	8.446207
0.009687	4.632709	0.717643	2.918161	0.779381	0.800904	1.809145	0.026592	11.68454
0.008436	6.95456	1.189149	3.233526	1.226944	0.765821	2.012743	0.023562	15.40631
0.001303	10.17962	0.86716	5.690336	1.71975	0.877948	2.317387	0.004932	21.65714
0.009238	5.557804	0.809512	3.018762	0.952406	0.667462	1.712624	0.03923	12.7578
0.001189	2.916811	0.519197	1.370484	0.290125	0.311564	1.487848	0.00513	6.901159
0.03314	3.560297	0.720915	2.415968	0.837133	0.462799	1.375044	0.160181	9.532337
0.015983	5.644088	1.080367	2.535427	0.819579	0.460101	1.77378	0.083191	12.39653
0.001214	7.172014	0.963786	4.010126	1.086667	0.655741	2.538689	0.004955	16.43198
0.00132	8.267707	0.881643	6.547845	2.023118	1.218751	7.331795	0.005111	26.27597
0.010493	5.554175	0.842592	3.387874	1.017854	0.624681	2.937242	0.051544	14.41596
0.035572	2.786789	0.475556	2.038943	0.662118	0.340359	1.485389	0.159646	7.948799
0.047163	3.837212	0.553635	2.765607	0.750294	0.656216	2.306439	0.15393	11.02333
0.041008	5.410204	0.705545	2.932994	0.817053	0.556017	2.17813	0.159768	12.75971
0.029386	6.263894	0.629181	3.245383	0.926647	0.693009	3.170204	0.105144	15.03346
0.05531	7.28564	1.030833	3.928989	1.443833	1.102649	6.481946	0.213793	21.48768
0.041827	5.148064	0.683553	2.992018	0.923602	0.671988	3.141069	0.159115	13.71941
0.005847	2.992739	0.405715	1.639718	0.591684	0.235212	1.085219	0.019645	6.969933
0.004182	4.305477	0.505021	2.313826	0.679889	0.387913	1.590919	0.016189	9.799234
0.006426	5.100021	0.538243	2.529588	1.013727	0.455017	2.550746	0.018446	12.20579
0.002945	7.033151	0.637015	3.479124	1.409111	0.421983	1.551902	0.012034	14.54432
0.005481	10.15057	1.277513	3.623366	1.7349	0.31153	3.014463	0.023514	20.13586
0.005055	5.939889	0.676875	2.716969	1.091175	0.363795	1.995831	0.018117	12.80265
0.001905	3.10854	0.455444	1.45786	0.595611	0.299467	1.053235	0.00786	6.978018
0.002249	4.58624	0.624847	2.124655	0.756647	0.404951	1.390057	0.009835	9.897233
0.002131	5.007964	0.914714	2.748716	0.777667	0.546982	2.139044	0.008146	12.14323
0.001821	6.247798	0.810023	3.510131	1.013647	0.569948	2.299517	0.007314	14.45838
0.002182	9.130895	1.052932	5.065173	2.614105	0.85557	4.486706	0.008662	23.21404
0.002062	5.638985	0.780495	2.999936	1.161033	0.540284	2.302699	0.008355	13.43179
0.009882	3.430356	0.662681	1.817066	0.796421	0.383027	1.205883	0.035809	8.331243
0.002033	5.231465	0.765182	1.969058	0.882833	0.4408	2.335523	0.008873	11.63373
0.009087	5.613517	0.848555	3.345261	1.2215	0.64454	2.773195	0.03353	14.4801
0.002405	6.601047	0.923736	4.135853	1.3155	0.78798	3.081161	0.009087	16.85436
0.026218	7.934292	1.492269	6.338012	1.62265	1.181102	4.710584	0.096546	23.37545
0.010226	5.776755	0.943351	3.554316	1.175546	0.692757	2.841588	0.037858	15.02217
0.006591	1.973535	0.274943	1.249584	0.960211	0.337543	0.846466	0.027562	5.669844
0.0074	3.118214	0.554903	1.939396	1.065684	0.359076	1.556511	0.029972	8.623756
0.004469	4.351431	0.852749	2.387145	1.375409	0.69331	1.547973	0.016918	11.22493

0.008563	5.82189	0.987	3.247644	1.807421	0.755489	2.173953	0.028816	14.82221
0.008318	11.10909	1.226431	4.529575	1.8471	0.812972	3.149401	0.027846	22.70242
0.007002	5.305782	0.785951	2.680854	1.414485	0.596993	1.858637	0.025957	12.66866
0.003731	2.479322	0.500845	2.072767	1.067789	0.331045	0.971595	0.014032	7.437395
0.002033	4.309226	0.920308	2.973999	1.534389	0.366487	1.321713	0.008719	11.43484
0.006226	4.726766	0.786745	3.803404	1.524136	0.784561	1.974431	0.019505	13.61955
0.003489	7.043151	0.761066	4.325985	1.858556	0.481162	1.638387	0.013227	16.12153
0.006215	10.24812	1.050039	6.814935	2.17415	1.141591	2.335794	0.022432	23.78706
0.004449	5.777331	0.805051	4.028411	1.632732	0.635461	1.669025	0.01587	14.56388
0.003056	2.331574	0.564861	1.742475	1.057158	0.348275	0.882505	0.014966	6.941813
0.001919	3.00329	0.566542	2.967405	1.355167	0.410981	1.517183	0.008061	9.828629
0.001802	4.328616	0.795884	3.427542	1.570727	0.705743	1.52187	0.006878	12.35726
0.022855	5.012104	0.889909	4.401679	1.630611	0.799577	2.06884	0.070127	14.87285
0.029118	7.576035	1.242781	6.613923	2.28775	2.967744	10.17304	0.100951	30.96223
0.011608	4.48791	0.817665	3.849845	1.589082	1.06483	3.28101	0.039815	15.13016
0.015376	2.265777	0.757718	1.843531	0.7587	0.232478	0.552138	0.068817	6.479159
0.001897	3.748794	1.102507	2.373906	0.985316	0.423631	0.659409	0.007973	9.301536
0.015017	3.96473	1.080976	3.953464	1.108455	0.522181	1.272069	0.065846	11.96772
0.00197	5.784315	1.060224	5.055274	1.250368	0.952816	1.817192	0.007268	15.92746
0.002337	6.634969	1.662346	17.79944	3.588286	1.851508	3.811331	0.009004	35.35688
0.007529	4.485178	1.13799	6.324648	1.558337	0.80368	1.644769	0.032709	15.98731
0.001431	2.701982	0.663441	0.954428	0.376619	0.354117	0.872571	0.006266	5.929425
0.001491	4.081703	0.888482	2.139135	0.8108	0.500791	0.999534	0.005817	9.426261
0.001887	4.883844	1.278244	2.654328	0.913125	1.068461	1.70649	0.007262	12.51175
0.001996	6.845519	1.27192	3.486704	1.21115	0.989294	1.92711	0.007616	15.73931
0.002377	7.276545	1.869752	4.092861	1.264	1.642024	3.476455	0.009011	19.63065
0.001844	5.164321	1.205165	2.675762	0.916551	0.925287	1.815838	0.007222	12.71015
0.000692	2.490687	1.015309	1.260974	0.6077	0.591023	1.056621	0.003045	7.025359
0.000667	3.25135	1.459784	2.474659	0.838684	0.860423	2.181679	0.002605	11.06918
0.000592	4.291612	1.827968	3.51451	1.277	0.901874	2.30967	0.00224	14.12488
0.003151	4.906588	1.822943	4.103392	1.204737	1.720353	3.700058	0.013158	17.47123
0.00716	5.493449	3.462389	11.45386	2.230095	3.9162	9.540871	0.027699	36.12456
0.002473	4.104876	1.936668	4.634185	1.246584	1.613234	3.802539	0.009815	17.3479
0.001248	2.148657	0.978872	1.889186	0.692619	0.496766	0.851054	0.006667	7.06382
0.000293	3.301284	1.290343	2.812467	0.90795	0.583757	1.785729	0.001264	10.68279
0.005578	3.640382	1.327406	3.557583	0.999957	0.899143	2.411611	0.02795	12.86403
0.001614	5.612304	1.913048	5.06877	1.22235	1.493889	4.585083	0.006258	19.9017
0.024297	5.888871	2.511699	23.36882	3.520286	3.889174	12.76023	0.095849	52.03492
0.006694	4.102749	1.599049	7.332068	1.46739	1.469885	4.464002	0.028058	20.4632
0.000575	2.265387	0.8002	1.497911	0.569958	0.315204	0.38942	0.002394	5.840474
0.002194	2.989319	0.867623	2.099721	0.648913	0.609687	1.493309	0.010654	8.719226
0.012022	4.151943	1.266638	2.720773	0.745654	0.577743	1.180355	0.045917	10.68902
0.005597	5.132042	1.200307	3.038864	0.761	0.844315	2.008422	0.019163	13.00411
0.019301	7.019835	1.981454	4.707357	1.233667	1.267149	3.018428	0.065024	19.29291
0.008073	4.313226	1.227122	2.81545	0.792517	0.720332	1.608478	0.029147	11.50627
0.005111	1.992413	0.554438	1.00715	0.424091	0.262989	0.288019	0.022432	4.551531
0.003108	3.338781	0.764175	1.54218	0.605619	0.269549	0.617357	0.012148	7.14981

0.003077	4.411756	0.87918	2.556316	1.04192	0.442419	0.95809	0.010944	10.30062
0.03561	5.978752	1.242722	2.671217	1.12119	0.8367	1.649591	0.140823	13.641
0.015598	7.6041	1.502516	8.858362	2.647739	1.487605	4.016716	0.052619	26.16966
0.012154	4.684727	0.989999	3.377579	1.183384	0.663325	1.520349	0.046337	12.4657
0.000184	2.344298	0.567544	1.070562	0.591091	0.33811	0.439064	0.000916	5.351586
0.005279	3.684156	0.641789	1.899655	0.819182	0.425006	0.98838	0.022736	8.480904
0.006047	4.319797	0.750827	2.443995	0.877167	0.619303	1.51241	0.023196	10.5467
0.005259	5.067644	1.049493	3.568742	1.075818	0.947882	1.543017	0.018209	13.2708
0.009579	6.169459	1.568839	6.209742	1.681609	1.850194	3.226093	0.031123	20.73706
0.005321	4.333512	0.91856	3.05608	1.012593	0.841236	1.556178	0.019411	11.73757
0.005813	2.085988	0.57307	1.204243	0.383565	0.218293	0.513916	0.02444	5.003514
0.01327	3.468206	0.828614	1.903409	0.775182	0.526319	1.043007	0.046863	8.5916
0.00596	4.091005	1.546818	2.926496	1.08532	0.680263	1.34377	0.023879	11.69755
0.017813	5.026892	1.56547	3.534545	1.211773	0.920784	1.95651	0.057732	14.27371
0.015098	6.468538	3.13257	6.282549	1.634783	1.097131	2.446857	0.053631	21.11606
0.011424	4.225403	1.535391	3.173857	1.019722	0.687805	1.458099	0.040815	12.14109
0.002955	1.753497	0.551471	1.018729	0.348682	0.156027	0.46503	0.016854	4.310289
0.003143	3.051824	0.965644	1.943374	0.469545	0.375293	1.062695	0.01145	7.879826
0.002154	4.164274	0.860868	2.788674	0.68004	0.690537	1.509972	0.006752	10.70112
0.00745	4.829968	1.051185	3.229374	0.764136	1.03161	2.243157	0.027406	13.17684
0.02779	6.341313	1.340607	5.221072	1.003087	2.288949	5.55751	0.092224	21.84476
0.008694	4.052047	0.954897	2.859772	0.656877	0.914857	2.180101	0.030838	11.64939
0.00241	13.15845	5.080154	4.985534	2.095364	0.374032	2.098345	0.014635	27.80651
0.003025	23.4411	11.32728	11.16549	4.170381	0.599713	3.54216	0.018931	54.26505
0.045778	37.86751	11.07512	13.88255	4.6838	1.037679	4.73773	0.294877	73.57927
0.004123	55.42678	17.19933	17.54605	5.831143	1.379386	7.121894	0.025293	104.5299
0.005118	91.57543	39.2676	38.46995	8.952565	1.551551	8.400347	0.032352	188.2498
0.013083	44.63066	16.88263	17.36158	5.170839	0.994799	5.194285	0.083632	90.31843
0.056478	14.14522	4.062232	5.01058	2.418783	0.606956	3.488074	0.363681	30.09553
0.06803	24.15513	8.484616	9.372249	3.990682	0.77905	4.969969	0.423545	52.17524
0.101498	33.40504	11.94395	11.68198	4.98088	1.008569	4.380396	0.622694	68.02351
0.082109	50.30844	12.66289	13.27984	5.921364	1.029714	5.753542	0.502189	89.45797
0.059614	101.7715	9.430335	17.04874	6.188696	2.707388	9.160599	0.371896	146.6791
0.074006	44.69051	9.340633	11.28487	4.700513	1.228147	5.533449	0.459581	77.2377
0.051559	14.50358	6.109557	5.790888	2.577591	0.719793	4.055546	0.320884	34.07784
0.07458	24.92206	8.687798	9.232098	3.866727	1.131388	4.539259	0.454828	52.83416
0.13346	34.42212	11.73488	13.13401	4.752	1.120724	5.401259	0.805754	71.37075
0.082721	47.9389	14.23698	19.03531	5.976364	1.661434	7.73118	0.506505	97.08667
0.066244	120.9455	10.74757	32.31932	8.093609	2.118834	8.449889	0.405167	183.0799
0.082492	48.93714	10.33262	15.99861	5.074832	1.353169	6.045569	0.503237	88.24519
0.024698	13.99583	4.513225	5.08891	1.819955	0.469209	2.97549	0.156942	29.01956
0.05658	20.42575	8.916775	8.354257	3.340048	0.462374	2.923853	0.368657	44.79172
0.033064	27.96436	10.33519	10.86163	3.969792	1.586808	4.911514	0.197401	59.8267
0.029216	45.93745	14.00258	12.58404	4.446429	1.099802	3.365617	0.17668	81.61261
0.046797	87.91995	14.4014	20.12607	5.559636	1.669484	5.234866	0.296538	135.2079
0.037892	39.15381	10.41339	11.41012	3.828564	1.072185	3.914391	0.237875	70.03033
0.000526	17.71225	6.099709	5.217946	2.707833	0.192818	1.22412	0.003345	33.15802

0.000648	25.70364	12.13177	6.881107	3.987652	0.373332	1.917686	0.004084	50.99927
0.036046	42.11603	15.52982	11.28702	5.688462	0.424975	2.0232	0.23831	77.30781
0.022539	54.01277	26.71398	16.20953	6.119	0.519979	2.42274	0.154906	106.1529
0.057674	134.6414	20.26128	18.64761	7.34628	1.097709	3.248434	0.395972	185.6387
0.024173	55.53408	16.11696	11.70222	5.198331	0.526164	2.173741	0.163904	91.4154
0.032457	13.38654	6.188853	5.460324	2.673043	0.214165	1.396659	0.209615	29.5292
0.05629	24.46116	10.82394	8.31316	4.119091	0.340197	2.578934	0.395919	51.0324
0.059451	36.55421	12.948	10.63947	5.01832	0.417883	2.49481	0.419879	68.49258
0.059654	56.10463	20.33917	12.68509	6.0115	0.416335	2.418254	0.418029	98.39301
0.13459	114.514	19.35176	18.44838	7.900792	0.571675	2.683563	0.939517	164.4097
0.069084	49.50456	13.93168	11.17497	5.1675	0.394282	2.317561	0.480805	82.97136
0.07191	14.38223	5.477545	5.118753	2.596375	0.198747	1.17672	0.473969	29.42434
0.075694	22.39877	8.814879	8.716375	3.799957	0.298705	1.748627	0.485908	46.26322
0.103632	35.38904	11.98026	11.18893	4.380154	0.444092	2.019185	0.682053	66.08371
0.081411	59.19666	11.59698	14.14271	4.829826	0.655525	2.520295	0.51817	93.46017
0.125413	115.0278	19.4937	20.99812	7.95628	0.824804	2.860438	0.854485	168.0157
0.092306	49.73289	11.56829	12.10309	4.740405	0.486642	2.069721	0.607971	81.30901
0.053816	18.49819	5.329435	5.254199	2.964	0.186188	1.713188	0.338396	34.28359
0.061614	33.37356	9.059796	8.867113	5.084174	0.261138	2.077077	0.397972	59.12083
0.09167	45.67441	14.31434	13.15022	6.65472	0.398472	2.460067	0.603235	83.25547
0.103097	72.22565	23.50187	16.50587	8.226435	0.522083	3.233755	0.683215	124.8989
0.06838	187.3292	13.74142	16.50036	8.70125	0.650886	3.244049	0.457102	230.6243
0.075924	71.96611	13.21312	12.11178	6.351814	0.405758	2.550096	0.497472	107.0961
0.075271	13.44325	3.984534	4.167952	2.717913	0.254264	1.547687	0.471424	26.58703
0.091489	22.88132	8.625681	7.361592	4.4005	0.347978	2.006122	0.577701	46.2009
0.080899	34.53661	11.17788	9.941534	5.37112	0.414451	1.957061	0.537548	63.93621
0.08173	56.42069	11.27551	12.47607	7.418091	0.526959	2.304571	0.531425	90.95331
0.080805	121.1514	14.70685	15.59649	8.050625	0.685817	2.649583	0.541854	163.3826
0.08193	50.21455	10.01622	9.958151	5.603569	0.447565	2.094384	0.531782	78.86622
0.067578	12.36186	4.455758	4.487369	2.655522	0.190758	1.30013	0.434783	25.88618
0.080914	23.23817	8.053298	6.970934	4.362652	0.298247	1.640804	0.523114	45.08722
0.098571	37.60185	12.34226	11.9448	6.488808	0.473986	2.126109	0.636161	71.61397
0.085204	60.57167	19.70637	12.17636	6.679174	0.574743	2.737996	0.562817	103.0091
0.069712	129.7793	15.0581	19.33485	8.527375	0.936382	3.152453	0.453767	177.2422
0.080764	52.97731	11.96007	11.0773	5.784916	0.498008	2.197925	0.524429	85.01996
0.040901	13.66417	4.593132	5.00394	2.424958	0.254589	1.18406	0.252855	27.3777
0.041775	27.30482	5.731773	6.720721	3.520739	0.370983	1.69295	0.271394	45.61338
0.076103	29.20015	12.96834	9.465984	4.197115	0.403233	1.951643	0.495869	58.68233
0.077321	41.87203	15.65395	10.55111	5.265174	0.559567	2.515479	0.521685	76.93899
0.059018	87.54139	20.41684	18.69328	7.177792	0.784086	2.582855	0.38901	137.5853
0.059299	39.82671	11.91073	10.10084	4.513892	0.473457	1.982855	0.387818	69.1963
0.05033	1.752756	0.762823	0.34818	0.286043	0.067463	0.098846	0.430006	3.746119
0.068918	3.1809	1.302302	1.048364	0.5585	0.116703	0.452618	0.556238	7.215625
0.079201	5.216664	1.592391	2.081347	0.75948	0.215443	0.774528	0.610692	11.25055
0.011652	7.883977	3.175378	3.324279	1.241727	0.529055	1.252724	0.082975	17.49011
0.002401	11.64493	4.497433	7.683749	2.172609	1.194114	2.410636	0.015986	29.61946
0.043177	5.930354	2.254823	2.895358	1.001226	0.422687	0.996511	0.344242	13.8452

0.046004	1.246912	0.401969	0.235128	0.182958	0.038373	0.15463	0.396998	2.656968
0.037604	3.389978	1.019832	1.537668	0.742174	0.093972	0.235474	0.304667	7.323765
0.125202	5.147558	1.862367	1.862533	0.847	0.265316	0.673304	0.962873	11.62095
0.032647	6.924313	2.831874	4.699282	1.301087	0.288352	1.176201	0.254734	17.47584
0.001156	10.41942	5.225579	9.470706	2.25972	0.555752	2.798974	0.009131	30.73928
0.050239	5.464132	2.288196	3.574992	1.071705	0.252227	1.019125	0.398525	14.0689
0.022166	0.709032	0.273189	0.179531	0.164292	0.056511	0.098625	0.185501	1.666682
0.058513	2.06033	0.817925	0.769764	0.337652	0.100838	0.172883	0.487844	4.747238
0.03924	3.675503	1.640154	2.096297	0.783846	0.143854	0.607528	0.31682	9.264002
0.042	7.181159	2.965575	5.286655	1.507826	0.329231	1.424747	0.313193	19.00839
0.001211	10.66709	5.835719	26.66692	4.268417	0.538562	2.657718	0.008267	50.6427
0.032442	4.842869	2.302319	6.984302	1.410092	0.232613	0.989112	0.26093	17.02224
0.025202	0.948287	0.352018	0.189796	0.151083	0.042478	0.045303	0.18233	1.911295
0.10568	2.573368	0.920042	0.94395	0.435609	0.051257	0.144467	0.857775	5.926468
0.101721	4.363839	1.968936	1.961565	0.711577	0.098897	0.384385	0.770327	10.25953
0.061818	7.03053	2.810505	5.274658	1.21813	0.450529	1.351469	0.431308	18.56713
0.0513	12.48341	6.612258	14.38272	2.78392	0.553694	2.014219	0.317804	39.14803
0.069294	5.530527	2.56818	4.612825	1.072405	0.239456	0.792093	0.512384	15.32787
0.040545	1.19817	0.337351	0.234374	0.110609	0.032792	0.056489	0.324083	2.293868
0.081077	3.430051	0.8108	0.71756	0.367261	0.072556	0.154297	0.61667	6.169195
0.090994	5.294371	1.753253	1.710535	0.669885	0.130754	0.447523	0.634975	10.6413
0.057247	7.195419	2.244251	3.170212	1.325696	0.291067	1.107049	0.444756	15.77845
0.087452	9.517118	5.67335	7.480979	2.294708	0.334404	1.347495	0.571043	27.2191
0.07209	5.361414	2.182943	2.679217	0.957748	0.172629	0.624249	0.52169	12.49989
0.046035	0.989821	0.208971	0.183148	0.149304	0.042565	0.118844	0.384369	2.077023
0.083329	2.583856	0.741628	0.638227	0.309182	0.084344	0.212005	0.689755	5.258996
0.07593	4.651021	1.558956	1.480426	0.684962	0.177589	0.442062	0.577533	9.572548
0.1238	7.079909	2.602063	2.564154	1.080909	0.294891	0.751595	1.028064	15.40159
0.241674	10.12965	3.775238	22.92655	3.169583	0.704532	2.582689	1.984842	45.27308
0.114444	5.123136	1.79065	5.670026	1.09312	0.26366	0.832571	0.934056	15.70722
0.038842	0.84541	0.308895	0.14719	0.094913	0.020664	0.158343	0.330989	1.906404
0.089164	2.623133	0.653647	0.536626	0.189591	0.07221	0.327279	0.676026	5.078512
0.115316	3.992737	1.490702	1.39689	0.5662	0.146361	0.412045	0.879791	8.884726
0.054951	6.592531	2.651938	3.648206	1.153545	0.255537	1.040441	0.413004	15.7552
0.03425	10.32735	4.648729	7.612159	2.213667	0.639657	2.638833	0.234783	28.31518
0.066972	4.91262	1.971246	2.698843	0.853578	0.230142	0.925559	0.510353	12.10234
0.025173	0.991205	0.190212	0.22167	0.078261	0.043569	0.112474	0.198052	1.835444
0.072759	2.220157	0.528833	0.721284	0.246409	0.061473	0.253658	0.611025	4.64284
0.035634	4.619732	0.934347	1.723281	0.487269	0.154718	0.500202	0.272281	8.69183
0.051937	6.557592	2.342739	3.339911	0.704045	0.296385	1.116597	0.400846	14.75812
0.017574	11.5531	3.124659	15.62282	2.287292	0.661478	1.994805	0.117574	35.36173
0.039919	5.241843	1.425934	4.394852	0.771573	0.245924	0.800112	0.313824	13.19406
0.016024	9.35322	2.316183	2.895234	1.443609	0.161704	1.273664	0.09924	17.54285
0.032632	15.6591	3.431651	3.68881	1.791348	0.217176	1.173475	0.19398	26.15554
0.000665	22.80858	5.458232	6.942363	2.65732	0.364399	1.53035	0.003925	39.76517
0.010121	35.56302	11.65968	9.538747	5.064087	0.469122	2.488398	0.064038	64.84708
0.034338	110.293	11.90538	17.70614	6.331667	0.802946	2.583878	0.203417	149.8264

0.018581	39.07186	6.970826	8.214666	3.468398	0.405803	1.811773	0.111839	60.05517
0.014718	8.014356	1.596466	2.789496	1.283625	0.141788	0.740728	0.087287	14.65375
0.057286	12.82426	3.606924	3.487823	1.699826	0.296482	1.103126	0.338892	23.35733
0.045464	18.67728	4.911482	6.151807	2.653846	0.320011	1.482055	0.263011	34.4595
0.280925	31.26101	8.899792	9.28464	3.928478	0.330885	1.625643	1.876537	57.20699
0.29805	100.9785	14.70804	16.81729	6.71636	0.70447	2.271324	1.96884	144.1648
0.138557	34.84609	6.788174	7.777634	3.282372	0.361689	1.453353	0.901728	55.41104
0.082822	8.190395	2.137573	2.993675	1.257	0.146746	0.849094	0.491563	16.06605
0.104061	13.6368	3.831052	4.846755	1.688174	0.206972	1.221725	0.644113	26.07559
0.062192	21.04413	4.94917	7.673346	2.528885	0.269128	1.024885	0.385971	37.87551
0.043586	36.80383	7.921413	10.37805	3.711391	0.452173	1.378654	0.264587	60.9101
0.031765	114.5274	6.281048	29.42534	5.008125	1.017829	1.587475	0.188729	158.036
0.064539	39.02789	5.032727	11.13227	2.849134	0.419838	1.210792	0.393032	60.06569
0.037244	7.520282	1.563644	2.357369	1.251958	0.115685	0.953063	0.225556	13.98756
0.047145	16.68127	2.886279	4.020321	2.066522	0.140482	1.104647	0.292352	27.19187
0.050717	26.24173	5.976473	6.294086	3.102154	0.253084	1.675922	0.299252	43.8427
0.03287	45.16025	6.58681	9.024702	4.423913	0.297602	1.888912	0.20661	67.5888
0.030959	142.276	9.443966	15.14615	7.147208	0.621625	2.409903	0.185534	177.2304
0.039966	47.49792	5.3121	7.364718	3.595967	0.286263	1.609475	0.24269	65.90913
0.031467	6.556508	1.311648	2.401689	1.106458	0.143206	0.934758	0.188873	12.64314
0.108984	11.88301	2.36655	3.613629	1.797435	0.134707	1.187705	0.635514	21.61855
0.109734	16.58326	3.538675	4.543886	2.128462	0.195789	1.820943	0.655907	29.46692
0.032996	30.27263	5.245893	7.18928	3.674696	0.324289	1.735784	0.207051	48.64962
0.043254	99.11974	8.79034	16.99223	6.52068	0.621368	2.520298	0.260738	134.8254
0.065745	33.35615	4.283717	7.016977	3.064223	0.286104	1.653111	0.392429	50.05271
0.03584	6.240387	0.954391	1.919924	0.995913	0.10821	0.814505	0.214365	11.2477
0.036619	10.79635	2.720708	3.285543	1.819652	0.161687	0.826437	0.212362	19.82274
0.049487	17.01447	4.523393	4.534132	2.314692	0.233119	1.590655	0.288635	30.4991
0.032929	32.54531	7.899701	10.00455	4.01213	0.388761	2.066977	0.195637	57.11306
0.028397	119.8707	6.418859	14.72966	5.486875	0.698723	2.989328	0.169313	150.3635
0.036908	37.47614	4.52001	6.90109	2.931966	0.319156	1.667084	0.217499	54.03295
0.012164	2.08658	0.785118	2.260405	0.550182	0.145395	0.499061	0.08145	6.408191
0.001509	3.627548	0.817798	3.557479	0.754136	0.235834	0.758365	0.008119	9.759279
0.009278	4.435346	1.168463	4.70368	1.00808	0.424739	1.309692	0.061087	13.11109
0.001943	4.801224	1.286531	8.081871	1.531045	0.865922	2.800456	0.009926	19.37697
0.002716	5.332763	1.444929	21.69037	2.99187	2.043733	5.604136	0.013529	39.12133
0.005596	4.07785	1.105376	8.090045	1.371868	0.746155	2.200972	0.035326	17.62759
0.001199	1.505898	0.533202	1.388716	0.506174	0.081444	0.264454	0.006994	4.286882
0.000459	2.72977	0.744164	2.818487	0.9155	0.318094	0.897344	0.002552	8.42591
0.005534	4.014808	0.882021	4.440905	1.02756	0.628411	1.11983	0.035958	12.14949
0.000563	5.280281	0.755947	5.959641	1.275227	0.666085	1.761014	0.002878	15.70107
0.000878	5.09351	1.598509	19.58198	2.5625	1.527206	4.015015	0.004118	34.38283
0.001806	3.736821	0.911042	6.948701	1.267474	0.65421	1.628642	0.011018	15.15791
0.004767	0.988002	0.40042	1.521193	0.450227	0.1216	0.120461	0.03225	3.634153
0.018458	2.307071	0.581433	2.271735	0.568857	0.184776	0.39356	0.111937	6.41937
0.025019	2.869965	0.77005	4.449322	1.137667	0.256648	0.540403	0.140332	10.16439
0.000684	4.116768	1.022715	6.620603	1.507286	0.640231	1.713808	0.003528	15.62494

0.015614	4.809241	1.574497	30.47519	3.346391	0.834045	2.431001	0.079211	43.54958
0.013211	3.028184	0.875594	9.260527	1.421396	0.408495	1.043131	0.074992	16.11232
0.008236	1.403558	0.337881	2.117575	0.540364	0.072948	0.31692	0.054522	4.843768
0.006981	2.253612	0.44257	3.283659	0.7475	0.150746	0.608359	0.040326	7.526771
0.006306	3.70401	0.931518	4.357398	0.9584	0.229884	0.736514	0.036241	10.95397
0.000998	5.083404	0.657767	7.913767	1.167545	0.540518	1.734071	0.005807	17.10288
0.005344	5.261012	1.109369	17.43088	2.314739	0.762916	2.360984	0.025295	29.26519
0.00559	3.560492	0.705651	7.041887	1.151035	0.351814	1.151063	0.032476	13.99442
0.008201	1.958415	0.309595	1.440654	0.496652	0.075586	0.315023	0.048668	4.644594
0.003544	3.030677	0.453095	2.461441	0.750783	0.217842	0.586135	0.019449	7.51942
0.003384	3.545022	0.538981	4.271306	1.29708	0.205407	0.749559	0.021215	10.62857
0.011538	5.657739	0.77306	5.144017	1.524957	0.588166	1.690442	0.062925	15.44131
0.004087	7.335347	1.963965	26.53764	4.98375	1.133034	2.644698	0.021497	44.61993
0.006087	4.318229	0.812983	8.065648	1.828831	0.445802	1.201852	0.034409	16.70775
0.024076	1.090911	0.262551	1.323969	0.502739	0.071711	0.248279	0.15566	3.655819
0.01424	2.236279	0.392607	2.180714	1.013636	0.129719	0.384357	0.090241	6.427554
0.008248	3.657413	0.627071	3.695506	1.19684	0.391166	1.05414	0.050217	10.67235
0.000511	5.108537	0.664742	6.421191	1.795955	0.779013	1.672959	0.002494	16.44489
0.004742	6.223138	1.042247	22.35097	3.649542	1.433735	2.667074	0.022971	37.38968
0.01033	3.685065	0.603371	7.31469	1.645552	0.567502	1.218402	0.064026	15.09861
0.011906	1.491384	0.342729	0.844685	0.266286	0.075949	0.20966	0.076716	3.307409
0.007361	2.430163	0.474188	1.950989	0.599905	0.114736	0.433112	0.043227	6.04632
0.010685	3.940208	0.797485	3.33467	0.929217	0.246688	0.655806	0.064102	9.968176
0.002699	6.020109	0.962298	7.231113	1.48	0.900885	2.273369	0.01378	18.88155
0.021953	5.785083	1.324807	81.57404	8.228318	2.386216	3.772577	0.100052	103.1711
0.011019	3.950661	0.785661	19.27675	2.330231	0.750866	1.475178	0.060034	28.62938
0.010832	1.246326	0.238795	1.11644	0.308045	0.059655	0.166189	0.06706	3.20251
0.002889	2.757943	0.375805	2.209677	0.501143	0.169558	0.355289	0.014898	6.384313
0.001275	3.930209	0.577611	3.409702	0.79164	0.34853	0.835123	0.007038	9.899854
0.002873	4.778834	0.900489	5.77998	1.397095	0.841441	1.532151	0.017689	15.24768
0.095481	5.730821	1.51349	13.13883	1.667174	1.107802	1.707425	0.646188	25.51173
0.0231	3.712103	0.725948	5.176609	0.9355	0.506572	0.923583	0.153553	12.13387
0.088204	7.53943	1.431903	3.549905	1.565333	0.158914	1.457496	0.550511	16.25349
0.166881	13.29136	2.445171	4.729022	2.035882	0.199531	1.634375	1.045185	25.38053
0.276951	17.08415	3.912659	6.232424	2.84095	0.202239	2.129065	1.761437	34.16292
0.455177	23.60449	4.590093	8.073706	3.233412	0.253184	2.015612	3.05345	44.82395
0.067377	59.57311	5.876663	16.90046	4.595368	0.28996	1.823301	0.439365	89.49822
0.208592	24.57705	3.684434	7.992327	2.877857	0.220996	1.818777	1.353436	42.52488
0.124912	6.161726	1.001446	3.103789	1.269684	0.109636	1.852415	0.858235	14.35693
0.183883	11.79089	2.01755	4.635359	1.757842	0.175561	2.37996	1.202081	23.95925
0.126447	18.5474	2.777023	6.944923	2.80319	0.193061	2.548742	0.802408	34.61674
0.541789	28.61058	3.021618	6.614184	2.721316	0.202001	2.227216	3.572992	46.9699
0.701114	49.09007	4.480071	13.90076	4.0302	0.266879	2.966385	4.132351	78.86672
0.335089	23.02038	2.680516	7.107876	2.537745	0.190292	2.403913	2.107453	40.04818
0.068712	6.410354	1.140007	2.94758	1.03005	0.122241	1.799273	0.436044	13.88555
0.016449	11.40901	1.339434	4.230024	1.642737	0.15401	2.662657	0.107816	21.54568
0.022241	19.10276	1.949586	5.756737	2.514826	0.211429	2.633215	0.136464	32.30502

0.024558	25.68712	3.670332	8.486085	3.405842	0.203594	3.266684	0.159153	44.87881
0.019329	55.79997	3.578422	19.2818	4.029238	0.329339	2.985671	0.12153	86.12597
0.030106	23.96271	2.333069	8.214514	2.53901	0.206061	2.665745	0.19102	40.11213
0.057181	6.149192	0.716887	3.213845	1.180842	0.21166	1.215177	0.364209	13.05181
0.027612	10.30334	1.520662	5.066025	2.027474	0.278467	2.051972	0.17544	21.42338
0.026975	15.48122	2.106217	5.98257	2.574227	0.273083	1.892851	0.169675	28.47984
0.077223	23.33382	3.044545	7.391119	2.575316	0.333263	2.544035	0.463149	39.68525
0.006876	66.36621	2.981056	12.8168	3.97845	0.385106	1.546542	0.044971	88.11914
0.038478	24.48335	2.084017	6.926277	2.485768	0.296509	1.848344	0.239247	38.36351
0.107407	6.177486	1.000304	2.672216	1.534389	0.143108	1.906892	0.693858	14.12825
0.176173	11.11328	1.801112	4.996105	1.769	0.248207	2.353901	1.192888	23.4745
0.225332	16.70477	2.490755	5.477758	2.1251	0.311587	2.63582	1.475934	31.22172
0.206277	26.16806	4.295832	8.584966	2.999412	0.261901	2.23184	1.294296	45.83631
0.243201	58.59115	4.477831	10.43955	3.629053	0.31348	2.374806	1.643741	81.46961
0.192994	24.09126	2.819202	6.449282	2.419077	0.257534	2.309004	1.269465	39.61483
0.006459	6.6094	1.15163	3.024141	1.2397	0.093294	0.985338	0.043635	13.14714
0.168772	10.17216	2.012015	4.895848	1.956632	0.211101	1.843071	1.055697	22.14652
0.097257	16.05404	2.752581	5.863035	2.725818	0.208166	1.502463	0.593965	29.70007
0.142781	21.39626	3.525301	8.496142	3.634895	0.229683	2.316988	0.866309	40.46557
0.342182	43.4688	8.514158	8.759972	3.61881	0.279358	2.703505	2.057796	69.4024
0.152219	19.78239	3.639561	6.216602	2.643525	0.204821	1.867086	0.927443	35.28143
0.020775	7.021007	1.288326	3.012396	1.035905	0.13596	0.900103	0.140433	13.53413
0.03832	11.53411	1.717948	4.141576	1.536714	0.232571	1.288094	0.260465	20.71148
0.012201	15.43563	3.51082	4.477889	2.576652	0.241095	1.564696	0.07858	27.88537
0.003004	23.64162	3.782274	6.87755	3.498143	0.225933	1.480134	0.019559	39.52521
0.003937	66.06374	5.900379	12.79523	3.964273	0.469614	2.087885	0.025956	91.30707
0.015475	24.94957	3.269599	6.288411	2.536694	0.262597	1.471819	0.103777	38.88246
0.041047	6.554264	1.038331	3.081976	1.003625	0.124544	1.09186	0.259719	13.15432
0.076539	10.79329	1.730594	3.945676	1.591609	0.195785	1.290584	0.497253	20.04479
0.041016	14.02121	3.381614	5.17692	1.817962	0.168715	1.304573	0.28274	26.15374
0.108645	22.0916	4.557944	6.736044	3.03913	0.343469	1.755295	0.658271	39.18175
0.082127	71.49885	6.395028	16.03195	3.9885	0.424144	1.672488	0.494067	100.505
0.069015	24.95149	3.424658	6.99178	2.279875	0.249649	1.419321	0.433493	39.75026
0.053623	7.385031	0.913057	3.091952	0.906667	0.104098	1.236938	0.347021	13.98476
0.154074	10.14236	1.913204	4.787021	1.467348	0.165161	1.326942	1.052708	20.85474
0.305715	13.0283	3.160142	5.211588	2.200154	0.20226	1.547045	2.056281	27.40577
0.075674	21.53727	2.956462	8.351347	2.718696	0.240132	1.745956	0.522149	38.07201
0.06694	64.69183	5.492302	13.47455	7.268042	0.358087	2.333815	0.394061	94.01269
0.134386	23.3101	2.899122	6.960665	2.913967	0.213941	1.638316	0.895592	38.8317
0.106412	5.762452	0.906475	3.123715	0.929958	0.114385	1.101023	0.710507	12.64852
0.108295	9.898194	1.682953	3.630478	1.535348	0.165912	0.959614	0.658294	18.53079
0.091779	12.318	2.329991	5.50679	1.693115	0.251783	1.379924	0.587403	24.06701
0.309188	18.46036	3.085456	6.808788	1.986304	0.226188	1.461676	1.91248	33.94125
0.275331	46.53027	5.67264	8.651952	3.175042	0.386718	1.776935	1.807689	68.00125
0.176251	18.56284	2.734599	5.549131	1.862825	0.229926	1.338656	1.123642	31.40161
0.122105	5.141107	0.722865	2.233106	0.851875	0.078398	0.704952	0.804594	10.5369
0.130069	11.20773	1.354554	3.326699	1.289478	0.135444	0.871484	0.802809	18.9882

0.174336	14.38988	2.359863	4.449182	1.788692	0.149677	1.119642	1.12816	25.38509
0.167917	22.64808	2.616097	6.243503	2.358957	0.139389	1.430804	1.064064	36.50089
0.415411	61.23506	4.337108	14.47968	3.933125	0.25193	1.58047	2.628028	88.4454
0.20239	22.88207	2.28434	6.140835	2.043833	0.151172	1.140945	1.288776	35.93197
0.112478	5.499763	0.941827	2.861927	1.131792	0.105991	0.674675	0.709634	11.92561
0.145493	10.05765	1.403219	3.150652	1.180957	0.182177	0.97434	0.926811	17.87581
0.269238	12.65473	1.947161	4.711502	1.430808	0.190164	1.189239	1.715439	23.83904
0.157617	22.54086	2.378373	6.499475	2.504435	0.238444	1.324208	0.988943	36.47474
0.21186	55.76643	6.057829	9.598902	3.265375	0.283546	1.643163	1.363882	77.97913
0.181299	21.24314	2.546621	5.362599	1.895808	0.199729	1.161791	1.153568	33.56326
0.05423	5.501501	0.642549	1.901794	0.639	0.105112	0.778882	0.347393	9.916231
0.153139	8.730014	1.391963	3.05111	1.159864	0.159853	0.919486	0.971916	16.38421
0.32877	11.86877	2.745359	3.876141	1.258958	0.230991	1.30194	2.028692	23.31085
0.203525	19.7357	2.885527	5.5574	2.058	0.219522	1.296771	1.332647	33.08556
0.236625	37.9364	5.236844	9.312589	3.074739	0.306932	1.887104	1.406321	59.16093
0.197987	16.85545	2.606875	4.764988	1.644115	0.205858	1.243744	1.233425	28.55446
0.112962	4.8291	0.55418	2.021736	0.644043	0.127782	1.017543	0.700363	9.894747
0.12202	8.558606	1.590769	2.604519	0.999478	0.17798	1.303667	0.773647	16.00867
0.076706	12.34257	1.90747	4.154338	1.56944	0.235123	1.228224	0.50113	21.9383
0.129295	19.93473	2.29337	4.123503	1.362609	0.211802	1.197148	0.847241	29.9704
0.194254	37.79766	3.873608	8.73693	2.508292	0.353423	1.941275	1.178822	56.39001
0.126764	16.79766	2.057073	4.362621	1.42861	0.222578	1.340834	0.798379	27.00776
0.022723	3.113945	0.526487	2.316145	1.226941	0.048332	1.068677	0.191663	8.492191
0.054505	7.493233	1.226539	6.298328	3.505563	0.109509	1.757225	0.509323	20.89972
0.025476	13.02757	2.103607	10.15965	5.2643	0.162496	1.691034	0.22416	32.63283
0.028285	20.58829	3.728716	18.2661	7.458188	0.23273	2.187125	0.280578	52.74174
0.068998	34.08049	5.873047	30.72226	10.01778	0.459179	4.7002	0.54102	86.39398
0.039798	15.81887	2.712889	13.66206	5.538897	0.204743	2.295418	0.346187	40.57906
0.107085	3.699874	0.886152	3.172328	1.216211	0.046993	1.510655	0.912739	11.44495
0.068415	9.2335	1.618811	5.607261	2.3185	0.101997	2.680666	0.625674	22.18641
0.103436	14.91734	2.821896	10.84491	4.552048	0.23591	2.991075	0.871181	37.23436
0.15382	22.77847	4.168879	14.88583	4.9245	0.289886	2.869842	1.165144	51.08255
0.077265	36.46663	7.186922	25.98998	8.20355	0.373982	4.954593	0.63528	83.81094
0.101586	17.59489	3.375141	12.25721	4.303604	0.212297	3.026209	0.839346	41.6087
0.042615	3.119479	0.66177	3.28105	1.4003	0.071046	2.071342	0.410571	11.01556
0.094081	8.42791	1.349113	5.784371	2.2994	0.097455	2.256007	0.828576	21.04283
0.163942	13.74396	2.485036	9.961096	3.645227	0.185557	2.435328	1.451676	33.90788
0.122776	22.79028	4.136283	13.4353	4.68015	0.278091	2.57549	0.924822	48.82042
0.026099	33.84646	5.716722	29.46295	9.024905	0.491306	2.169529	0.223573	80.93545
0.090721	16.50385	2.889954	12.50369	4.245777	0.22652	2.302855	0.775838	39.44849
0.05629	3.869944	0.79961	3.168524	1.0144	0.148473	1.470846	0.533973	11.00577
0.001913	11.26616	1.45923	6.711631	2.372947	0.171326	1.864333	0.015184	23.86081
0.001764	14.20752	2.344136	12.12575	4.133957	0.168668	1.75792	0.015494	34.75345
0.176833	21.38449	4.337608	13.1796	5.171579	0.285745	2.192797	1.774762	48.32658
0.002169	37.01866	6.599302	21.66956	6.627714	0.338669	2.280643	0.018128	74.55268
0.045177	17.66594	3.123849	11.52213	3.900951	0.222012	1.910079	0.445348	38.79031
0.05166	3.054721	0.524742	2.162	1.0084	0.074962	1.624803	0.485459	8.935087

0.075448	7.511724	1.338171	4.267477	1.675895	0.07994	1.695147	0.619534	17.18789
0.270511	12.79893	2.619363	8.071762	3.407391	0.155603	2.005312	2.565151	31.62351
0.048208	19.69942	3.462243	15.48305	5.132474	0.347197	2.714132	0.394204	47.23272
0.056035	34.32749	5.933307	20.86676	6.542905	0.43807	3.373498	0.45135	71.93338
0.105698	15.62116	2.809289	10.21914	3.581353	0.219541	2.286647	0.955363	35.6925
0.068778	2.123563	0.386825	1.7852	0.837368	0.038814	1.121459	0.659624	6.952853
0.153337	5.406683	1.176249	3.635368	1.521263	0.124678	1.567875	1.360507	14.79262
0.14568	10.94469	1.917409	6.31886	2.849091	0.143277	1.662773	1.179209	25.01531
0.06497	15.39139	4.249243	9.223231	4.182316	0.293778	1.982514	0.58057	35.90304
0.035392	27.60441	4.236474	17.93054	6.24695	0.411261	2.721746	0.283622	59.435
0.094621	12.40791	2.397439	7.836948	3.150475	0.202681	1.81597	0.818468	28.62989
0.078981	2.34355	0.490203	2.477082	0.757526	0.064391	0.965681	0.71744	7.815872
0.036328	6.674702	1.001299	4.597057	1.917722	0.086802	1.124771	0.320559	15.72291
0.105752	12.43777	2.65738	7.058441	2.814571	0.187331	1.493083	0.846238	27.49481
0.088242	18.20029	3.252592	10.54518	3.618444	0.28572	1.912537	0.733477	38.54824
0.123819	22.69523	4.475987	23.26884	7.436	0.455403	1.99587	1.029561	61.35689
0.087917	12.57682	2.408423	9.721134	3.352813	0.218446	1.503038	0.739231	30.51991
0.047078	3.013367	0.570551	2.240453	0.70785	0.062607	0.942374	0.413951	7.951154
0.152198	5.251172	1.018717	4.251615	1.036316	0.091547	1.650117	1.399622	14.69911
0.137051	9.729557	2.103509	7.070092	2.649217	0.12785	1.723073	1.175507	24.57881
0.014889	17.8652	2.375649	10.07762	3.495526	0.323535	2.293601	0.114703	36.54583
0.007646	26.84674	4.475698	18.56948	5.211857	0.384869	2.628454	0.067891	58.18499
0.072833	12.61804	2.139944	8.52584	2.653363	0.197662	1.849082	0.64229	28.62622
0.067334	1.895846	0.533127	2.039109	0.43645	0.04683	1.410433	0.634568	6.996362
0.053724	6.975788	1.323245	3.703762	1.461632	0.134711	1.988322	0.504925	16.09239
0.049851	12.14113	2.376912	8.305028	3.249682	0.185419	1.62303	0.379765	28.26096
0.00838	22.11564	3.445704	11.5777	4.478684	0.301859	2.051958	0.069313	44.04086
0.015581	34.99256	5.203541	21.38416	7.147524	0.843283	2.573641	0.142469	72.28717
0.039115	15.76834	2.602366	9.533741	3.397881	0.307125	1.927991	0.346025	33.88347
0.021053	2.1693	0.386288	2.052851	0.838684	0.060458	1.353474	0.181018	7.042074
0.095523	5.557846	0.903068	4.760078	1.314474	0.086693	1.170645	0.912512	14.70532
0.188134	11.91013	1.911656	6.548197	2.232045	0.130637	1.546507	1.460854	25.74003
0.058965	15.52636	3.070284	11.7595	4.263789	0.265734	1.765017	0.503746	37.15443
0.002387	32.89529	2.869792	22.06354	6.38365	0.424057	2.051991	0.018361	66.70668
0.07598	13.755	1.841267	9.47684	3.017172	0.193939	1.581379	0.634891	30.50049
0.056148	3.106909	0.657066	1.904786	0.6953	0.062614	0.546594	0.507484	7.480754
0.140777	6.459758	1.397602	3.373744	1.28235	0.108306	0.9534	1.165231	14.74039
0.240223	10.83491	2.609924	4.926778	2.669087	0.126131	1.33404	2.179866	24.68074
0.017957	17.66132	3.584942	10.77328	4.4161	0.263462	1.527471	0.166046	38.39263
0.002048	25.56098	5.708889	15.27036	6.280524	0.291157	1.895823	0.017109	55.02484
0.094863	12.79369	2.814491	7.259901	3.088029	0.170221	1.260043	0.839148	28.22552
0.051389	2.951813	0.821498	1.697733	0.868913	0.059023	0.553203	0.497813	7.449996
0.129473	6.095169	1.259065	2.414117	1.128478	0.090166	0.907477	1.122993	13.01746
0.064647	10.82761	1.914642	4.538783	2.15884	0.194519	1.242914	0.611067	21.48838
0.027459	16.73552	3.615028	7.512583	3.381696	0.517367	1.869673	0.227327	33.85919
0.002454	28.59153	4.106895	11.80722	4.780542	0.579104	2.080323	0.018016	51.96363
0.0548	13.13461	2.351103	5.628855	2.478161	0.288917	1.335582	0.493357	25.71059

0.039855	2.087371	0.550775	1.151659	0.540727	0.034194	0.590411	0.370495	5.325632
0.092551	5.923579	1.308879	2.189157	1.029143	0.123323	0.849077	0.783545	12.2067
0.059037	8.989149	2.573485	5.292978	2.35728	0.153838	0.98453	0.507032	20.85829
0.015412	12.81608	3.663481	9.462105	4.23681	0.247686	1.341266	0.121902	31.88933
0.001204	18.56964	4.868527	14.68576	4.862174	0.592515	2.126405	0.010279	45.71529
0.041497	9.743619	2.614731	6.608124	2.618241	0.232297	1.183097	0.357835	23.35794
0.066045	2.130236	0.518585	1.194931	0.53675	0.042648	0.494925	0.607062	5.525136
0.128972	4.990829	1.188612	2.85541	1.393087	0.065041	1.13051	1.161514	12.785
0.120844	9.376325	1.970153	6.172792	2.417846	0.191044	1.718594	1.017899	22.86465
0.099843	12.99805	3.159126	11.30976	3.85	0.373294	2.197057	0.888072	34.77536
0.03044	22.06504	5.890459	18.45962	4.5985	0.596866	2.712073	0.234233	54.5568
0.089336	10.31846	2.541992	7.98334	2.555842	0.25331	1.651545	0.781641	26.08613
0.068028	3.235466	0.395133	1.358299	0.720667	0.028364	0.557194	0.622262	6.917384
0.08621	6.153318	1.161783	3.31815	1.7693	0.084535	0.897585	0.741637	14.12631
0.096104	10.31049	1.50558	5.149227	2.587826	0.176546	1.295333	0.799969	21.82497
0.085888	11.76956	2.293689	8.769386	3.8294	0.243941	1.714979	0.779405	29.40036
0.037012	14.93134	3.221025	16.21472	5.920091	0.390874	2.398091	0.309714	43.38585
0.074483	9.358803	1.725454	7.032369	2.98934	0.187028	1.382104	0.648126	23.32322
0.087795	2.011001	0.360367	1.045251	0.667913	0.04283	0.309376	0.841696	5.278435
0.079564	5.109635	0.703094	2.079134	1.089739	0.150715	0.856072	0.769608	10.758
0.193924	8.746811	1.610131	3.750824	2.125577	0.212063	1.164552	1.605316	19.21527
0.220737	13.5094	3.269412	6.306979	2.696261	0.245523	1.649716	1.972494	29.64978
0.020043	20.98507	4.476757	14.97883	5.243875	0.622259	2.46405	0.151924	48.92276
0.121422	10.13067	2.092115	5.663317	2.38284	0.256693	1.295498	1.074048	22.89518
0.069177	2.308032	0.449859	1.225345	0.490208	0.035887	0.511349	0.628341	5.649022
0.104357	4.348036	0.841711	2.292296	1.024	0.079521	0.691171	0.95419	10.23092
0.101937	7.079075	1.405333	3.268269	1.403269	0.104345	1.286673	0.846245	15.39321
0.178424	9.178884	1.904358	5.457937	2.239217	0.167192	1.422664	1.644278	22.01453
0.089523	14.98176	4.533898	9.814637	3.598917	0.414246	1.988304	0.711111	36.04288
0.108026	7.584419	1.82757	4.401582	1.747317	0.159921	1.183861	0.949283	17.85395
0.058241	2.484145	0.467181	0.889659	0.343682	0.039674	0.409836	0.530634	5.164811
0.073311	6.219467	0.818808	1.989923	0.86519	0.136294	0.775852	0.656262	11.4618
0.073698	8.162095	1.553609	4.641382	1.942375	0.199264	0.996885	0.607814	18.10342
0.108954	11.60988	3.698654	4.23094	1.798095	0.210196	1.245889	0.889076	23.68273
0.03888	15.82113	2.357158	12.33036	3.940455	0.560896	3.506179	0.290943	38.80712
0.0703	8.84566	1.766261	4.844288	1.789064	0.229738	1.386674	0.591949	19.45363
0.002676	1.877907	0.394492	1.062407	0.550824	0.180488	1.512209	0.011885	5.590213
0.005942	2.443718	0.750368	1.533144	0.993313	0.232629	2.101086	0.025998	8.080255
0.003587	3.784833	0.817428	1.968753	0.9436	0.506412	2.349923	0.015496	10.38644
0.003542	5.093579	0.700383	2.487048	1.043625	0.560717	2.987621	0.013875	12.88685
0.016772	6.619637	1.156801	4.801975	1.560278	1.264718	3.50128	0.070072	18.97476
0.006562	3.992774	0.771142	2.393041	1.021977	0.559253	2.495958	0.027715	11.26186
0.02741	2.051982	0.355237	0.906596	0.542111	0.139442	1.41993	0.127512	5.542811
0.005498	3.196196	0.856035	1.300059	0.712294	0.356304	2.41098	0.025007	8.856875
0.026862	4.025661	1.021022	2.922241	1.19175	0.595198	2.400216	0.108854	12.26494
0.054358	4.907653	0.900416	4.663967	1.426765	0.779062	2.485669	0.233273	15.39681
0.055555	6.034795	1.361109	7.802372	2.211895	1.034588	4.44552	0.216999	23.10728

0.034107	4.064565	0.906983	3.564803	1.230582	0.586509	2.651329	0.142704	13.14748
0.004724	1.793794	0.307477	0.852263	0.531684	0.1028	0.985566	0.021871	4.595456
0.002844	3.260333	0.698145	1.492391	0.647944	0.189547	1.373053	0.012999	7.674413
0.001892	4.551972	0.733561	2.40541	0.779545	0.393819	1.693345	0.007963	10.56561
0.002031	5.417978	0.695688	3.214374	1.027889	0.522839	2.122427	0.00819	13.00939
0.002138	7.732196	0.85513	4.298676	1.15845	0.601267	2.619579	0.008816	17.27411
0.0027	4.588443	0.661567	2.47224	0.830784	0.365624	1.765872	0.01184	10.69637
0.002613	2.554596	0.472128	1.507873	0.641353	0.143576	0.934038	0.011695	6.265259
0.0052	3.69734	0.8595	2.061485	0.948	0.414844	2.125358	0.023193	10.12972
0.002623	5.144408	1.025733	2.99754	1.162842	0.433017	2.320929	0.010938	13.09541
0.002473	6.193061	0.80373	4.899206	1.758125	0.479953	1.592764	0.009983	15.73682
0.005455	8.024533	1.001793	7.644033	1.644588	1.05307	3.451175	0.023253	22.84244
0.003644	5.127475	0.837144	3.810667	1.226506	0.504554	2.09572	0.01568	13.61775
0.002815	2.030207	0.408075	1.2104	0.579833	0.163025	1.108543	0.013221	5.513304
0.002017	3.188344	0.763723	1.981382	0.961529	0.326632	1.679721	0.008604	8.909937
0.00231	3.585708	0.734313	2.89441	1.120476	0.471682	2.280783	0.009989	11.09736
0.011921	4.577983	0.868687	3.49276	1.178471	0.540548	2.388064	0.052353	13.09886
0.033766	4.718996	1.252788	5.09135	1.521842	2.082595	4.773651	0.150044	19.59126
0.010627	3.625349	0.807824	2.960499	1.078935	0.729904	2.475021	0.047118	11.72465
0.001334	2.311254	0.630814	1.079827	0.39013	0.166122	0.609981	0.005959	5.194087
0.001612	3.080078	0.942708	1.849832	0.577348	0.324452	1.549727	0.006749	8.330893
0.002006	4.059675	0.896374	2.535775	0.77992	0.370611	1.687903	0.008653	10.33891
0.001921	4.688031	1.114517	3.390459	0.970565	0.648733	2.723525	0.007848	13.54368
0.00213	6.773726	2.941209	5.083619	1.420375	1.172197	3.214403	0.008933	20.61446
0.001807	4.202429	1.312061	2.803084	0.831881	0.539	1.9632	0.007657	11.65931
0.017752	1.333964	0.484904	0.750376	0.3796	0.080021	0.467292	0.085657	3.581813
0.006195	2.170047	1.078942	1.435954	0.5596	0.23369	0.836628	0.029443	6.344304
0.000658	3.384343	1.44087	1.827438	0.581636	0.396331	1.292037	0.002917	8.925572
0.00063	4.548295	1.65318	3.24822	0.8534	0.675557	2.151552	0.002614	13.13282
0.001867	4.896927	2.281391	17.34876	2.606286	1.174816	3.803934	0.007188	32.1193
0.005293	3.284826	1.397562	4.982704	1.003689	0.51627	1.722494	0.024946	12.93249
0.000407	1.208126	0.571905	0.673956	0.315409	0.064781	0.506768	0.00193	3.342875
0.000374	2.581324	1.114208	1.430364	0.518136	0.191962	0.914081	0.001693	6.751768
0.017859	3.130679	0.686776	2.398214	0.68504	0.387831	1.920852	0.072298	9.281689
0.000385	4.012922	0.986768	3.940958	0.880909	0.546009	2.574161	0.001608	12.94334
0.013714	4.741765	1.539226	11.56848	1.974826	0.599763	3.793881	0.053383	24.27133
0.006908	3.148945	0.976973	4.026549	0.879518	0.360972	1.957638	0.027635	11.37823
0.001853	1.26833	0.360364	0.714305	0.267591	0.071083	0.539073	0.008501	3.229248
0.002473	2.75023	0.76253	1.474062	0.450476	0.170301	0.818286	0.010946	6.436831
0.006208	3.061926	1.221102	1.912218	0.595833	0.470629	1.43371	0.026834	8.722252
0.004057	4.414047	1.131642	3.301209	0.73281	0.406236	1.043609	0.016769	11.04632
0.008629	4.580883	1.867948	5.756308	1.039	0.9765	1.777696	0.035711	16.03405
0.004698	3.205625	1.073699	2.622977	0.617218	0.422265	1.131616	0.019988	9.093388
0.001279	1.189819	0.407471	0.625245	0.22245	0.072906	0.236121	0.005202	2.759214
0.001083	2.365832	0.777377	1.035397	0.5252	0.146637	0.594564	0.004992	5.449999
0.004868	3.808383	0.822481	2.126204	0.738136	0.218816	0.782144	0.019849	8.516012
0.007187	5.312296	0.94612	2.711126	0.86195	0.456585	1.357464	0.02839	11.67393

0.005779	7.013458	1.291576	4.812423	1.475333	0.865295	2.439126	0.023921	17.92113
0.004072	3.965301	0.852787	2.284201	0.771	0.354444	1.089241	0.016609	9.333582
0.001914	1.375586	0.387253	0.61259	0.331727	0.064969	0.283246	0.008936	3.064308
0.004303	2.508391	0.806169	1.034011	0.528524	0.231845	0.5417	0.020276	5.670915
0.013312	3.939276	0.913076	1.756734	0.73048	0.384309	0.998494	0.058829	8.781198
0.000968	5.388568	0.961136	3.076344	0.989048	0.651374	1.562817	0.003789	12.63308
0.003443	5.5791	1.02295	7.172833	1.655261	0.701135	2.623179	0.013704	18.76816
0.005043	3.775895	0.821319	2.756142	0.852679	0.408132	1.211801	0.022213	9.848181
0.002317	1.197572	0.437389	0.594837	0.27187	0.102148	0.208531	0.010297	2.822644
0.001797	2.396769	0.977667	1.213266	0.475136	0.251532	0.780995	0.007592	6.102958
0.00329	3.213133	1.378528	2.37087	0.72112	0.404831	1.096404	0.013951	9.198836
0.005704	5.194597	1.241756	2.783547	0.856773	0.645211	1.928441	0.022457	12.67278
0.011082	5.177374	1.373779	8.871119	1.737609	0.954963	2.093152	0.045646	20.25364
0.00483	3.425758	1.086499	3.173205	0.813461	0.47098	1.217012	0.01997	10.20688
0.002947	1.125039	0.514728	0.361446	0.136773	0.067623	0.230809	0.01408	2.450497
0.002387	2.731952	0.812981	1.264372	0.329091	0.195938	0.561049	0.009699	5.905082
0.002741	3.616028	1.235178	2.200503	0.495458	0.438106	1.465468	0.012078	9.46282
0.009592	3.986138	1.018078	3.924432	0.806727	0.833599	2.108645	0.038635	12.71625
0.033215	5.496054	1.889335	5.879392	1.00487	1.365725	3.508703	0.143531	19.28761
0.010249	3.413653	1.103595	2.744634	0.557522	0.584635	1.59011	0.043931	10.03808
0.000385	3.299709	1.291279	1.555685	0.561909	0.284024	1.49385	0.002182	8.488638
0.000492	5.469994	3.151467	2.964966	0.992857	0.414135	2.231526	0.002692	15.22764
0.007511	10.01623	6.401989	5.511549	1.760458	0.501931	3.33184	0.043547	27.56755
0.008551	14.81258	11.47063	7.218793	2.136524	0.622153	3.656266	0.047014	39.96396
0.010585	27.23523	23.62228	13.06939	3.357364	0.847811	4.807947	0.060723	73.00075
0.005559	12.16448	9.171	6.071707	1.765382	0.533716	3.111339	0.031572	32.84919
0.013293	3.546635	1.530725	1.780787	0.559864	0.272958	1.315102	0.074304	9.080375
0.005741	6.363387	3.119426	2.980517	0.898682	0.444676	1.950894	0.032715	15.7903
0.010957	10.26574	4.226376	4.542647	1.375458	0.64219	2.978397	0.06174	24.09255
0.022394	13.9382	9.237482	5.208851	1.633818	0.592548	3.549586	0.125553	34.28604
0.049859	23.68632	27.51599	7.852131	2.294696	0.640335	3.992943	0.286648	66.26906
0.020541	11.64446	9.202024	4.504123	1.361248	0.521808	2.77223	0.116737	30.12263
0.011892	4.073776	1.181809	1.507973	0.737304	0.368299	0.933488	0.062452	8.865102
0.005513	6.615785	1.775179	2.764725	1.149636	0.596814	2.864043	0.028763	15.79495
0.011659	9.519501	4.392919	4.040021	1.72396	0.618732	3.050952	0.066525	23.41261
0.00959	17.30505	6.773956	5.966434	2.323182	0.800096	4.168743	0.053449	37.39091
0.036064	32.95704	22.96283	7.90176	3.412083	0.700005	3.64819	0.207633	71.78954
0.015197	14.21476	7.553392	4.460445	1.882319	0.616132	2.931223	0.085271	31.74354
0.002202	3.253733	0.626622	1.314029	0.67419	0.316103	1.43848	0.012816	7.635975
0.002912	5.870278	2.521268	2.163722	1.0445	0.405218	2.037813	0.015584	14.05838
0.012212	9.682095	3.490305	2.98054	1.384391	0.612026	2.991253	0.072505	21.21312
0.016917	13.45678	5.082947	6.570638	2.12815	0.628995	3.932937	0.0955	31.89595
0.020128	23.93758	11.09048	8.850298	2.669136	0.875562	5.171378	0.112358	52.70679
0.011005	11.36023	4.618027	4.391894	1.586538	0.572277	3.133889	0.06255	25.72541
0.005622	4.01638	1.290063	1.671721	0.6858	0.274249	1.532163	0.032143	9.502519
0.00521	6.971801	2.053976	2.4335	1.005789	0.463249	2.273697	0.028749	15.23076
0.044969	9.867823	3.591321	4.5316	1.350826	0.597061	3.321981	0.257618	23.51823

0.012989	15.96525	5.68438	6.070975	1.755421	0.871207	4.131609	0.071782	34.55062
0.038645	22.44792	20.28786	8.358518	2.432857	0.731969	4.489929	0.216191	58.96524
0.022589	11.90684	6.681131	4.654658	1.454294	0.58768	3.167041	0.127629	28.57927
0.157007	16.2048	5.508942	5.685734	9.038261	0.419148	2.99567	0.909875	40.76243
0.360743	28.96955	11.4079	8.457686	12.67935	0.682753	4.566524	2.07302	68.83679
0.317762	46.52331	18.67255	12.8202	15.79515	0.833941	5.922058	1.823015	102.3902
0.392776	56.46271	33.23567	16.03585	18.26365	0.936195	5.425628	2.186724	132.5464
0.457335	135.6633	42.20704	23.54026	24.70263	1.257746	7.49578	2.531879	237.3987
0.337647	57.16957	22.2854	13.38164	16.16055	0.829786	5.3159	1.908107	117.051
0.110251	12.76285	2.641092	5.532501	6.722409	0.486435	3.299264	0.654371	32.09892
0.336551	19.78032	6.130769	7.333416	10.50336	0.513201	4.38906	1.938707	50.58884
0.504684	26.5371	12.28809	8.907836	13.11012	0.571477	3.623674	2.840508	67.87881
0.389176	43.0554	19.8926	14.44971	18.28332	1.097718	5.616521	2.244452	104.6397
0.394161	113.1066	35.00817	23.66471	21.78022	1.245795	6.235799	2.214773	203.2561
0.351529	43.2285	15.28955	11.99937	14.12191	0.781421	4.620367	2.003317	92.04444
0.10773	12.00781	3.951122	5.585927	7.612364	0.444287	3.905095	0.635175	34.14178
0.337459	20.4707	8.515619	8.609431	10.49664	0.598645	4.455821	1.90126	55.04811
0.3195	31.09994	19.11262	11.96431	14.74956	0.840221	5.08128	1.790508	84.63843
0.374187	53.19736	28.60821	17.65206	17.89105	1.053142	6.148375	2.126669	126.6769
0.601408	100.9238	39.8379	27.23676	23.89196	1.365765	7.765735	3.30334	204.3253
0.349528	43.71593	20.15558	14.26488	15.00224	0.864314	5.481125	1.959016	101.4431
0.127859	13.75151	5.061822	5.699311	8.516391	0.514392	2.712558	0.744327	37.00031
0.233101	21.23281	10.18399	7.638288	10.77591	0.667457	3.749536	1.378663	55.62666
0.375396	28.50368	13.92648	10.17161	12.2754	0.785644	4.886834	2.036161	72.58581
0.441502	34.66851	23.46252	11.53894	16.36195	1.045713	6.490096	2.45833	96.02606
0.335127	69.05119	28.82751	21.49568	17.96825	1.263279	6.491683	1.868162	146.9658
0.303534	33.75806	16.35058	11.40664	13.19856	0.857591	4.876138	1.700632	82.14819
0.000275	1.259198	0.452083	0.768998	0.184238	0.148775	0.740411	0.001371	3.555073
0.018974	2.348323	0.810594	1.59825	0.4623	0.181078	1.070346	0.097235	6.568126
0.000509	3.153992	1.353506	1.99077	0.541167	0.496639	2.11448	0.002378	9.652932
0.007236	3.616508	1.101067	4.336129	1.02085	0.794204	2.085219	0.03074	12.98472
0.001819	5.347183	2.264491	6.456285	1.252909	1.022944	3.374215	0.006922	19.72495
0.005441	3.168912	1.215233	3.034143	0.692374	0.533215	1.903179	0.026146	10.5732
0.008514	0.90987	0.297028	0.767535	0.151	0.118624	0.787954	0.043763	3.075774
0.017585	1.566291	0.498124	1.405767	0.2854	0.223011	1.257189	0.090064	5.325846
0.000356	2.693198	1.489958	2.371669	0.639348	0.388719	1.670071	0.001597	9.25456
0.031795	3.931813	1.054675	4.860516	1.1645	0.652435	3.131286	0.116842	14.91207
0.000549	4.669019	1.054628	20.05573	2.940524	0.813042	2.901029	0.002093	32.43606
0.011296	2.752974	0.892474	5.877739	1.034524	0.438233	1.939522	0.048932	12.9844
0.00358	1.147755	0.358554	0.850379	0.152818	0.085671	0.596905	0.018919	3.211001
0.001472	1.771092	0.539315	1.432066	0.352318	0.101939	0.838803	0.007751	5.043283
0.000707	2.853608	0.86883	2.364033	0.54892	0.267681	1.345118	0.002714	8.250904
0.00637	3.580433	1.24387	3.386032	0.740682	0.593514	2.356334	0.02867	11.92953
0.003229	4.59038	1.496977	8.414106	1.384348	0.703134	2.445621	0.013664	19.04823
0.003011	2.806167	0.905873	3.309928	0.640096	0.351305	1.520194	0.014032	9.547595
0.000123	1.004499	0.219283	0.534922	0.209476	0.063932	0.358571	0.000606	2.391288
0.000148	2.023373	0.472518	1.365435	0.588048	0.146402	0.803829	0.000701	5.400305

0.003738	2.846946	0.785871	1.750307	0.562417	0.34726	1.582033	0.017735	7.892568
0.000843	3.911348	1.562545	3.079077	0.942905	0.384711	1.414031	0.003771	11.29839
0.002324	4.818874	1.447275	5.987476	1.563545	0.629373	2.907865	0.01041	17.36482
0.001507	2.936381	0.89947	2.55321	0.774725	0.318132	1.431623	0.006984	8.920525
0.003537	0.854249	0.20677	0.307823	0.181045	0.102422	0.511124	0.018704	2.182138
0.001203	2.132202	0.708289	0.685269	0.305667	0.156156	0.80918	0.006024	4.802787
0.001258	3.456434	1.061238	1.932752	0.67375	0.246426	1.206795	0.005619	8.583014
0.006585	4.441122	1.118903	4.144944	0.985857	0.592238	2.39187	0.031757	13.70669
0.004819	4.834766	1.135827	10.5219	2.135957	1.169407	4.438508	0.019643	24.256
0.003445	3.162048	0.851475	3.572939	0.868486	0.457479	1.887527	0.01614	10.81609
0.001464	1.23299	0.299657	0.299181	0.089714	0.081203	0.38802	0.007022	2.397788
0.003855	1.768915	0.642261	0.862289	0.22375	0.145701	0.984225	0.019326	4.646468
0.016336	3.193122	0.946695	1.50065	0.419826	0.235001	1.852124	0.08398	8.231398
0.004475	4.788707	0.877541	3.210586	0.6201	0.500878	1.724202	0.021076	11.74309
0.007405	4.188156	1.481667	13.45901	1.746864	0.666816	2.880674	0.028816	24.452
0.006943	3.043646	0.859052	3.94673	0.630642	0.32747	1.587648	0.033217	10.4284
0.023661	1.804325	0.464209	0.714501	0.2645	0.039962	0.193715	0.189026	3.670238
0.031362	3.809205	0.785548	1.018136	0.370524	0.079777	0.287029	0.2634	6.613619
0.026139	6.520878	1.159354	1.629937	0.60875	0.229066	0.62213	0.192115	10.96223
0.011562	9.52394	1.67679	3.394058	1.092667	0.271888	1.002783	0.09248	17.05461
0.002037	15.62094	2.124785	7.576618	1.806364	0.723612	1.92708	0.01316	29.79256
0.019037	7.453208	1.240832	2.856175	0.826327	0.269829	0.806133	0.150294	13.6028
0.020054	1.304828	0.361548	0.514522	0.186087	0.023839	0.152481	0.157721	2.701025
0.026667	3.469063	0.771713	1.510736	0.606609	0.06495	0.271821	0.205468	6.90036
0.002202	6.24023	1.026543	3.055445	0.911115	0.119914	0.559445	0.015648	11.92834
0.000336	8.478347	1.501694	4.403609	1.367913	0.218723	0.722562	0.002395	16.69524
0.000417	14.9027	2.773164	9.032556	2.168125	0.435002	1.568103	0.002747	30.8824
0.00966	6.930355	1.292857	3.731822	1.053933	0.173366	0.66015	0.074632	13.91712
0.021125	1.598941	0.248211	0.536739	0.165	0.026343	0.183848	0.172205	2.931287
0.026411	3.790596	0.544979	1.23154	0.450348	0.063753	0.430041	0.198202	6.709459
0.039526	5.449065	0.89143	1.933681	0.799077	0.113027	0.454773	0.284153	9.925206
0.050171	8.679265	1.217158	3.147943	1.255348	0.164345	0.87235	0.401116	15.73753
0.025678	12.90587	2.223142	6.405526	2.0956	0.298079	1.549085	0.169569	25.64687
0.032545	6.524825	1.035057	2.677882	0.961628	0.134456	0.701806	0.244169	12.27982
0.029255	1.210883	0.211906	0.347388	0.154217	0.030554	0.095246	0.248106	2.2983
0.10281	2.945441	0.525232	0.898971	0.329409	0.067295	0.304028	0.860936	5.931313
0.053735	6.191528	0.832736	1.71301	0.70248	0.201294	0.554911	0.438076	10.63404
0.033914	10.37876	1.416166	4.438024	1.556909	0.274412	0.698234	0.247114	19.00962
0.027134	14.74749	2.483464	9.397847	2.475042	0.451022	1.788648	0.171244	31.51476
0.048926	7.152679	1.103501	3.394633	1.051802	0.207562	0.698627	0.389183	13.99799
0.012476	1.375547	0.237544	0.478528	0.133545	0.038873	0.188369	0.097724	2.55013
0.052123	2.882656	0.635993	1.073426	0.316	0.047559	0.306957	0.436959	5.69955
0.060771	4.556492	0.876766	1.922343	0.56648	0.069631	0.4503	0.479629	8.921641
0.015021	7.149256	1.340372	3.835926	1.255864	0.129006	0.899678	0.114558	14.72466
0.046441	13.45048	2.18956	5.908414	1.722565	0.302821	1.265883	0.320604	25.16033
0.038062	5.914363	1.061272	2.653381	0.800877	0.117941	0.623359	0.295157	11.46635
0.010485	2.193612	0.312809	0.511685	0.145545	0.053046	0.221142	0.081323	3.519163

0.035212	4.235384	0.667797	1.288846	0.280952	0.079276	0.468703	0.282113	7.303071
0.023349	6.449293	0.977741	1.820453	0.483708	0.169613	0.667803	0.176767	10.74538
0.044691	8.795659	1.304535	3.057777	0.903476	0.184962	0.701851	0.318321	15.26658
0.038927	12.4037	2.379373	7.300193	1.483773	0.476335	1.594465	0.317257	25.9551
0.030231	6.814326	1.128298	2.789375	0.657518	0.193328	0.732293	0.232912	12.54805
0.001848	1.486408	0.568951	0.911023	0.289227	0.23194	0.841069	0.009901	4.338519
0.017905	3.041757	0.849834	1.70581	0.570143	0.347891	1.438474	0.070095	8.024004
0.000551	4.912446	1.84843	2.999493	0.81525	0.320573	1.547968	0.002611	12.44677
0.000631	5.767444	2.378898	5.942177	1.418667	0.457461	2.143736	0.002654	18.11104
0.029851	9.615286	2.683407	31.79239	4.853609	0.803502	4.274744	0.116846	54.13978
0.010178	5.015716	1.679288	8.863631	1.615559	0.434138	2.064867	0.040502	19.7137
0.000758	1.621418	0.446972	0.905987	0.345348	0.170534	0.578439	0.003731	4.072429
0.006323	2.878969	0.844548	1.402444	0.419273	0.343546	1.116976	0.027044	7.032799
0.010484	4.368196	1.072059	2.636811	0.80284	0.586325	1.747783	0.052666	11.26668
0.000707	6.398342	1.969491	3.070594	0.895091	0.583554	1.795639	0.003435	14.71615
0.00574	7.738007	2.223348	10.9249	2.024	0.751782	2.83265	0.027934	26.52263
0.004931	4.623367	1.313371	3.856573	0.909534	0.491546	1.629826	0.02365	12.84787
0.001507	1.954528	0.454861	0.854705	0.397304	0.198908	0.629857	0.008171	4.498334
0.004313	3.544845	0.867204	1.582496	0.783391	0.246159	0.723185	0.020764	7.768044
0.001691	5.205383	1.19208	2.519195	0.880962	0.375695	1.3413	0.007347	11.52196
0.000752	7.002128	1.588409	4.3411	1.465522	0.53584	1.981529	0.003367	16.91789
0.017501	9.677933	3.080398	9.606668	2.825167	0.777137	3.983683	0.090884	30.04187
0.005169	5.505419	1.44424	3.797983	1.273714	0.428405	1.740986	0.026178	14.21693
0.009619	1.489586	0.295505	0.618539	0.311174	0.199679	0.76981	0.05028	3.734573
0.006075	3.585524	0.677417	1.372492	0.665091	0.307579	0.988189	0.031731	7.628023
0.000265	5.525902	0.71318	2.918618	1.003154	0.453796	1.935016	0.001238	12.5509
0.004724	6.899044	1.998898	4.938307	1.458955	0.677897	2.46717	0.019186	18.45946
0.011789	8.19937	1.718227	22.33757	4.485833	1.036715	5.48441	0.04859	43.31072
0.006399	5.174182	1.072271	6.538887	1.603658	0.538059	2.356067	0.029701	17.31282
0.014473	1.971325	0.621597	1.056676	0.346909	0.204294	0.66078	0.06849	4.930071
0.008451	3.580119	0.98415	2.266802	0.747667	0.367435	1.136849	0.039293	9.122315
0.004316	5.009224	1.546672	3.333076	1.084	0.472879	1.481477	0.020403	12.94773
0.003277	8.305986	2.1797	6.175727	1.546	0.650833	2.411251	0.015116	21.28461
0.008046	8.732727	1.944372	23.22251	3.594957	1.257511	6.882543	0.032012	45.66663
0.007658	5.527327	1.459851	7.303435	1.47842	0.594847	2.539131	0.034783	18.93779
0.005886	1.634838	0.526155	0.902166	0.242217	0.143916	0.633321	0.031297	4.11391
0.004369	3.411742	0.670386	1.548358	0.501727	0.282079	0.84783	0.021439	7.283562
0.000398	5.365558	1.4901	3.113458	0.73812	0.445526	1.444798	0.001923	12.59948
0.00473	7.101391	2.25573	5.026985	1.2745	0.845778	2.713966	0.022887	19.24124
0.377951	8.053319	3.142528	17.74431	2.456609	0.807782	4.250405	2.057764	38.51272
0.078595	5.115265	1.61745	5.664026	1.040026	0.502957	1.972219	0.42671	16.33865
0.271599	24.07545	3.297044	6.216268	2.524947	0.448109	2.297795	1.996539	40.85616
0.476585	34.51267	6.598229	9.82063	4.726222	0.378948	2.854549	3.344327	62.23557
0.221229	53.81017	6.064645	12.55298	5.134143	0.507964	3.641376	1.561512	83.27279
0.261572	86.9549	5.010206	11.51264	4.475722	0.304186	2.405617	1.862452	112.5257
0.184454	129.3253	6.9457	28.60688	7.71965	2.393205	3.383525	1.279678	179.654
0.27898	66.25385	5.602783	13.93602	4.956448	0.826477	2.942505	1.979599	96.49769

0.012566	26.44655	3.293737	6.652044	2.299684	0.398347	2.354013	0.091196	41.53557
0.086776	34.73753	4.770574	9.742625	3.498	0.867711	3.737173	0.650537	58.00415
0.019184	51.68449	5.826865	13.27673	4.434429	0.918257	4.17558	0.136225	80.45258
0.043016	82.78864	4.715965	12.50519	3.7965	0.789288	4.288748	0.316371	109.2007
0.010871	147.2197	5.523886	21.04469	5.2364	1.735676	6.223287	0.079694	187.0633
0.033284	69.24712	4.856048	12.77661	3.883813	0.951995	4.180685	0.245747	96.14202
0.32699	17.96746	3.875443	6.252239	2.408	0.946771	3.421782	2.35694	37.22863
0.12946	32.91331	4.45428	9.109203	3.248833	0.567157	3.889984	0.911547	55.09432
0.354717	43.26611	5.690949	11.01558	4.200636	1.633222	4.678901	2.362464	72.84787
0.148321	60.08919	5.659447	13.0178	4.890722	0.719914	4.500408	1.043239	89.92072
0.185474	101.3479	6.966952	21.41749	6.80175	1.817832	6.254687	1.22685	145.8334
0.23429	51.48699	5.363097	12.24506	4.337247	1.16952	4.578046	1.613188	80.79316
0.202189	18.12766	3.168469	5.315589	2.76395	0.245749	2.914988	1.470213	34.00662
0.398349	31.60748	5.671629	7.106636	3.419211	0.272955	4.454479	2.840781	55.37317
0.121061	44.56903	6.054869	11.82003	5.418273	0.616211	4.252997	0.841667	73.57307
0.097308	62.35421	6.108318	13.8585	5.312211	1.316441	5.639114	0.692518	95.28132
0.043034	141.4245	5.119499	16.12649	4.99895	0.641055	5.590344	0.311611	174.2125
0.169853	59.56834	5.227855	10.8722	4.40357	0.614912	4.554508	1.212858	86.45425
0.136031	21.78462	3.160246	5.743649	2.698579	0.550284	4.462263	1.003587	39.40323
0.075606	32.93073	4.602724	9.729112	4.668368	0.592894	6.561502	0.536216	59.62154
0.156719	46.54381	5.723187	11.16349	4.657364	0.464621	5.491729	1.080019	75.12422
0.146231	62.13035	4.853714	11.71468	4.674316	1.453084	9.814472	1.079699	95.72031
0.092314	111.7953	4.16752	19.85297	6.0974	0.569951	5.359443	0.692159	148.5347
0.122158	55.35291	4.535126	11.70927	4.577717	0.716663	6.302358	0.882567	84.0766
0.05226	18.48077	2.863225	5.296339	2.444278	0.648613	5.273607	0.362811	35.36964
0.115245	32.25477	3.764177	6.970427	2.951167	0.645878	4.169697	0.7734	51.52952
0.016702	45.52605	3.078742	8.391562	3.325381	1.108805	5.728679	0.12552	67.28474
0.060973	57.13763	5.24647	13.51861	5.164167	0.385814	6.060993	0.431082	87.94476
0.004262	119.2024	2.947266	18.88457	5.445105	0.678364	7.801304	0.030448	154.9895
0.048344	54.92138	3.557248	10.62943	3.865564	0.706588	5.825578	0.334316	79.84011
0.051969	25.40027	2.948973	8.188227	3.012938	0.412216	2.886949	0.360763	43.21033
0.062125	36.42303	3.673544	10.29637	3.960313	0.77259	3.888656	0.402736	59.41723
0.156485	43.53103	4.189625	10.73738	4.193	1.349981	5.317616	1.141983	70.46062
0.023763	59.69906	3.286056	16.62031	5.294438	0.726362	3.975116	0.156292	89.75763
0.023936	109.9884	3.810523	22.68293	6.737471	1.407122	5.83363	0.171402	150.6314
0.066498	55.25297	3.606178	13.70593	4.648655	0.954159	4.431166	0.468193	83.06725
0.197241	18.25469	3.361086	6.901623	2.487938	0.911352	2.580254	1.431071	35.92802
0.109594	29.47421	4.598719	10.68668	3.5	0.730486	3.761291	0.795341	53.54672
0.123915	49.53762	5.331137	13.65771	4.491667	0.63267	4.104885	0.911637	78.66733
0.041008	73.30753	5.311905	19.30773	6.459867	0.569809	4.159932	0.266437	109.3832
0.063959	129.8034	4.744907	31.06721	6.508625	0.746348	4.193144	0.428831	177.4924
0.108359	60.02915	4.678946	16.2907	4.677413	0.717696	3.763508	0.776182	90.9336
0.045825	24.32677	4.917591	8.024229	2.8363	0.431407	2.95869	0.323446	43.81843
0.148941	32.61469	6.246781	10.25873	3.26315	0.705004	4.138242	1.123975	58.35057
0.126236	46.79515	5.365095	12.14931	4.084227	0.762577	4.976166	0.929383	75.06191
0.159595	59.40728	6.740709	17.87307	5.8021	0.515661	4.920939	1.06238	96.32213
0.043223	108.9279	5.733907	41.44232	8.340429	0.767038	5.034283	0.279018	170.5249

0.104584	54.79568	5.791706	18.06499	4.883816	0.640057	4.422845	0.742736	89.34183
0.157084	17.18673	3.918031	7.185131	2.133913	0.513891	2.299951	1.136014	34.37366
0.010526	28.547	5.739721	10.98971	2.724261	1.0223	2.584474	0.076997	51.68446
0.032882	40.43686	5.85806	12.00558	3.638731	0.614712	2.871284	0.243303	65.66853
0.035883	56.03327	6.648915	14.43042	3.706	1.271108	3.954292	0.244023	86.28802
0.051165	98.55075	5.311766	36.20345	5.551875	0.823973	3.138808	0.340242	149.9209
0.056834	48.37998	5.502902	16.22646	3.569983	0.843073	2.9687	0.40339	77.89449
0.037066	19.13245	4.016818	7.051192	2.184909	0.372185	1.957999	0.275693	34.99125
0.042223	27.50439	4.374556	9.500531	3.087364	0.731692	2.555024	0.306308	48.05987
0.102847	42.66144	4.887408	13.33845	3.622333	0.6036	2.745003	0.755879	68.61411
0.018292	54.69111	4.58758	15.84846	4.168864	0.40922	2.531776	0.130668	82.36768
0.008745	95.9672	5.566983	35.1358	7.542783	0.794402	2.692166	0.064221	147.7636
0.042622	48.32155	4.698012	16.29248	4.142699	0.584476	2.502526	0.312362	76.8541
0.006509	16.03523	2.125309	6.035483	1.704292	0.365034	1.870378	0.04765	28.18338
0.026643	27.33154	4.693362	8.955949	2.891913	0.593823	2.293002	0.182301	46.94189
0.022641	38.03577	4.618364	10.9643	3.064231	1.112747	2.637455	0.165611	60.59848
0.033635	50.44199	4.743707	15.20673	4.81387	0.596349	2.17685	0.258671	78.23816
0.000604	86.44111	4.662424	21.06115	5.13348	0.870559	2.407637	0.004295	120.5807
0.017738	43.99665	4.171058	12.49747	3.521843	0.717605	2.284797	0.129746	67.31917
0.250654	21.76365	3.339782	5.899934	2.007739	0.519271	1.772862	1.806693	37.10993
0.27765	28.65191	4.106513	8.157951	2.234227	0.950076	2.710642	1.975542	48.78686
0.326146	39.50171	3.713742	10.7386	3.167731	0.554128	1.929644	2.420156	62.0257
0.164168	54.41637	4.643854	13.66159	3.12	0.728994	2.226862	1.140412	79.93809
0.07929	124.4073	3.133746	17.71792	4.356375	0.961175	2.139708	0.554491	153.2707
0.221092	54.1956	3.770002	11.28344	2.999017	0.738105	2.144655	1.592622	76.72344
0.176033	20.75283	2.731672	6.114695	2.58725	0.341026	2.425266	1.275226	36.22796
0.099011	30.92354	3.022085	9.106916	4.130478	0.245643	2.027909	0.681224	50.1378
0.179391	40.59037	4.719476	8.884761	3.808154	0.376057	3.010484	1.268721	62.65802
0.222007	60.3475	5.131161	11.0828	4.914435	0.615158	3.455758	1.595571	87.14238
0.076451	135.4644	2.948351	24.50315	6.241042	0.668558	2.91501	0.564976	173.3055
0.150893	57.53165	3.721263	11.9183	4.324367	0.448383	2.771363	1.079316	81.79463
0.259772	20.95093	3.298533	5.16528	2.044	0.515212	2.307386	1.888354	36.1697
0.376435	33.26238	4.585931	7.406841	3.026043	0.434302	2.938831	2.669374	54.32371
0.145078	47.08848	3.866944	10.0799	4.264385	0.539614	2.414403	1.029353	69.28307
0.093853	66.6852	3.773178	11.19807	4.838522	1.555061	3.206087	0.635762	91.89188
0.051787	116.5193	3.593342	26.19082	6.560708	0.762054	2.86449	0.368425	156.8591
0.183246	57.15487	3.822744	12.07875	4.169983	0.755668	2.738867	1.302989	82.02387
0.227598	17.48344	2.793861	5.593796	2.185043	0.359152	2.24175	1.679261	32.3363
0.212702	25.36707	3.747523	7.151298	2.4045	0.749132	3.450218	1.473096	44.34284
0.248851	33.80111	4.4547	7.649523	2.75132	0.749279	3.211706	1.758343	54.37598
0.342051	39.19235	5.114058	10.17112	3.395	0.418397	4.110014	2.406798	64.80774
0.093981	85.33931	5.14922	60.68838	7.378667	1.571095	5.062558	0.637626	165.8269
0.223415	40.6517	4.260021	18.59922	3.652724	0.779175	3.617926	1.579675	73.14045
0.253042	15.74349	2.542536	4.622595	1.368167	0.483706	1.362075	1.845663	27.96823
0.382297	22.66282	3.986352	6.267065	2.182652	0.482548	2.008393	2.76011	40.34994
0.252961	30.39943	4.681242	9.390776	2.687154	1.703051	2.143611	1.771447	52.77671
0.184579	43.6966	4.720051	9.045823	3.299304	0.706652	1.714458	1.300905	64.4838

0.168225	72.6968	3.680503	17.84612	3.929417	0.845171	2.034558	1.149518	102.1821
0.247713	36.99349	3.927604	9.463382	2.692442	0.8627	1.857322	1.761211	57.55815
0.128448	8.981539	0.844424	3.561367	2.129826	0.152576	1.454575	0.804907	17.92921
0.189917	13.44449	1.543461	6.973155	3.516909	0.287422	2.501013	1.217105	29.48356
0.089074	19.94212	3.44492	9.815734	4.507962	0.494649	4.368242	0.535696	43.10933
0.162333	33.62902	5.236687	14.17974	6.562727	0.563498	5.035478	1.049203	66.25636
0.237272	71.54305	8.567805	36.10985	10.88921	0.826776	5.89377	1.465846	135.2963
0.159951	29.72411	3.963934	14.26599	5.549453	0.469513	3.882759	1.004103	58.85986
0.059782	8.467043	1.011996	3.739684	2.513565	0.275703	2.174583	0.35948	18.54205
0.077607	14.31596	1.770679	6.498357	2.949545	0.243633	2.024613	0.481328	28.28412
0.146894	17.38545	3.809431	8.149958	4.027346	0.397694	3.403929	0.924912	38.09872
0.262981	25.44287	5.575304	11.7564	5.870909	0.5194	4.025056	1.59725	54.78719
0.202355	68.94078	7.604081	16.48918	6.067958	0.780155	4.030293	1.244573	105.157
0.149946	27.14561	3.986587	9.361168	4.292342	0.446082	3.148182	0.922344	49.30232
0.057598	7.687862	0.680067	3.058447	2.472143	0.154338	2.003115	0.359776	16.41575
0.119579	15.30852	1.929399	5.640987	4.251905	0.317948	3.566363	0.746476	31.7616
0.119661	22.99002	2.58631	8.212249	4.992261	0.369126	3.562007	0.723486	43.43546
0.311246	32.42015	4.151846	10.48604	6.620143	0.532813	5.544501	1.917802	61.6733
0.242746	61.55754	7.892995	24.95423	10.47682	0.427305	3.320599	1.445516	110.075
0.169903	28.21096	3.47332	10.56268	5.792037	0.36109	3.596045	1.036543	53.03268
0.054795	2.574912	1.010957	1.595548	0.565696	0.025924	0.367161	0.437703	6.5779
0.119882	5.985353	2.068429	3.435129	1.145864	0.085861	0.814118	0.903886	14.43864
0.164466	9.120458	4.010175	4.342391	1.488231	0.150778	1.363186	1.248768	21.72399
0.042984	13.24687	4.154233	6.420925	1.846045	0.196966	1.412168	0.323525	27.60074
0.035328	16.86712	9.3184	10.92563	2.631375	0.387231	1.74453	0.265223	42.13951
0.085191	9.609187	4.171425	5.373059	1.544274	0.171216	1.151577	0.648748	22.66949
0.070224	2.552467	1.351172	1.931799	0.598583	0.037226	0.28989	0.5643	7.325437
0.04786	6.06374	2.185966	3.216439	1.051652	0.066761	0.707259	0.401379	13.6932
0.099698	9.144916	3.400349	4.413039	1.521308	0.132696	1.19151	0.780863	20.58468
0.230884	11.87361	6.105226	6.665016	1.932261	0.184603	1.615388	1.744813	30.12091
0.199374	16.73366	8.218779	14.01924	3.071708	0.233794	1.668878	1.585002	45.53106
0.128947	9.276615	4.239878	6.040311	1.635592	0.131133	1.095088	1.010401	23.42902
0.109039	2.862695	1.362271	2.204745	0.77787	0.03407	0.298503	0.859038	8.399192
0.148541	6.639375	2.653671	3.21604	1.113545	0.090198	0.771068	1.127849	15.61175
0.193964	8.637145	4.03872	5.065681	1.372154	0.134831	1.16521	1.485565	21.89931
0.252165	11.03561	4.272337	7.516115	1.810409	0.258084	1.490753	2.017724	28.40103
0.321266	16.40007	7.365279	11.22276	2.525292	0.26766	1.91811	2.469424	42.1686
0.205785	9.169735	3.978443	5.879236	1.52565	0.157054	1.136374	1.59702	23.44351
0.160325	2.844379	1.132417	1.370749	0.459739	0.028091	0.313143	1.176105	7.324623
0.123701	6.491577	2.172563	2.898757	1.159909	0.068021	0.667874	0.941988	14.40069
0.140449	9.298278	3.236414	3.935036	1.346385	0.143113	1.153964	0.991056	20.10424
0.147338	12.42022	5.055478	4.890621	1.699364	0.152604	0.91821	1.136012	26.27251
0.141967	16.31378	5.727097	8.771552	2.550708	0.217235	1.383556	1.017248	35.98118
0.142814	9.527917	3.475723	4.407878	1.450436	0.123371	0.900039	1.050836	20.9362
0.156548	1.984643	0.811786	1.136056	0.476	0.029031	0.288875	1.246586	5.972978
0.194503	5.35975	1.493294	2.494627	0.987826	0.162152	0.706161	1.587405	12.79121
0.176718	9.504413	2.776235	3.288138	1.306346	0.159924	0.943288	1.262095	19.24044

0.233102	12.75753	3.866754	4.588855	1.762348	0.199894	1.055865	1.736164	25.96741
0.163185	15.6101	6.455329	7.466453	2.187417	0.306594	2.092038	1.142934	35.26087
0.184193	9.050717	3.082283	3.790599	1.342842	0.171167	1.018283	1.388375	19.84427
0.080998	2.053429	0.858543	1.300879	0.541739	0.026599	0.242449	0.641514	5.665151
0.145996	5.174184	1.967995	2.579884	0.893	0.054142	0.490529	1.127904	12.28764
0.248057	7.053715	2.672837	3.203864	1.104769	0.091383	0.925881	1.895796	16.94825
0.143879	10.51657	3.652414	4.790751	1.683783	0.147236	1.016926	1.107988	22.91567
0.16581	13.71349	7.197889	7.047401	2.300917	0.225435	1.419684	1.198	33.10282
0.159319	7.736442	3.287891	3.797335	1.308168	0.109495	0.826833	1.211958	18.27812
0.064337	2.619024	0.718091	1.210125	0.375591	0.034176	0.266661	0.496783	5.720451
0.133418	6.375611	1.78936	2.297122	0.748682	0.090013	0.510328	1.042386	12.8535
0.221159	8.713978	2.74499	2.640525	0.817458	0.161304	0.826798	1.619126	17.52418
0.105045	11.91188	3.916195	4.955669	1.404818	0.211431	1.095761	0.780959	24.27672
0.192486	14.53496	7.212674	8.256731	1.842478	0.351956	1.455556	1.442521	35.09687
0.145102	8.879494	3.301694	3.88904	1.041027	0.171238	0.836473	1.089202	19.20817
0.040906	7.129221	4.627795	3.184044	1.24835	0.338275	3.771387	0.261624	20.56069
0.073942	12.04545	13.4164	4.313379	1.99605	0.487886	3.970224	0.439606	36.66899
0.042095	17.13301	13.46279	7.966087	2.636	0.821063	7.374686	0.255299	49.64893
0.063756	23.81308	27.00258	7.622189	2.75075	0.619303	4.66371	0.391793	66.86341
0.104261	34.88155	65.79968	10.04702	3.765238	0.703761	5.013217	0.651717	120.8622
0.064709	19.0993	24.92666	6.698074	2.496163	0.601661	5.028863	0.398254	59.24897
0.017286	8.034146	4.246508	2.649477	1.082095	0.414042	3.798526	0.107253	20.33205
0.01991	15.38626	8.413117	4.476037	1.950905	0.487703	4.84026	0.121907	35.67619
0.038725	24.19265	16.06712	5.43789	2.63087	0.54761	4.807787	0.244084	53.92801
0.064218	29.74188	32.95192	8.103358	3.575095	0.670931	5.762211	0.385878	81.19127
0.091118	65.19789	55.00317	13.91838	4.902955	0.767935	5.804959	0.576454	146.1717
0.046527	28.7703	23.49496	6.954464	2.843935	0.57885	5.006566	0.288997	67.93807
0.026447	8.380124	3.842075	2.283263	1.332952	0.348617	2.75742	0.159528	19.10398
0.028436	12.70627	5.556758	4.866672	2.02775	0.811954	4.916193	0.174819	31.06041
0.051292	17.93599	13.16394	4.88895	2.323435	0.677116	4.694121	0.318108	44.00166
0.058149	27.54785	17.80347	7.350729	3.25345	0.806721	4.942326	0.369642	62.07419
0.083237	52.7774	42.68172	15.21958	5.262857	0.950059	5.532509	0.504284	122.9284
0.049665	23.82779	16.63786	6.898604	2.834048	0.716375	4.564035	0.30615	55.78486
0.053881	6.811106	4.74522	2.482088	1.015095	0.436014	4.145723	0.32895	19.9642
0.024644	13.58999	6.278446	4.435209	1.72285	0.638735	4.830636	0.147237	31.6431
0.12593	17.70623	13.35535	5.411402	2.088583	0.904498	6.155988	0.776375	46.39842
0.033508	27.51468	16.48786	8.911933	2.9505	0.978523	7.200024	0.204215	64.24774
0.101461	53.96781	53.69612	9.039082	3.723773	0.88318	6.773515	0.641404	128.7249
0.070551	24.08755	19.22261	6.054207	2.30685	0.77233	5.835836	0.43627	58.71565
0.040683	2.411264	0.795375	2.397303	0.799182	0.590085	1.974494	0.108911	9.076614
0.026471	3.794015	1.132307	3.478582	1.293136	1.050267	2.717839	0.060244	13.52639
0.087107	4.972052	1.30021	3.868047	1.215958	1.210905	3.874918	0.246778	16.68887
0.08882	6.021994	1.637183	5.079691	1.590591	1.569675	4.450489	0.245274	20.5949
0.041501	9.720244	2.302804	8.038921	1.753435	3.445527	8.727503	0.088275	34.07671
0.057314	5.414999	1.438908	4.590717	1.332177	1.583447	4.379404	0.151066	18.89072
0.065931	2.398734	1.206481	1.787174	0.680364	0.498092	1.672268	0.21341	8.456524
0.15914	3.985682	1.028259	2.679935	0.876273	0.675085	2.320855	0.481158	12.04725

0.136296	5.024157	1.500397	3.09776	0.96008	1.149919	3.773724	0.345645	15.85168
0.272107	6.341691	1.960078	4.153052	0.974	1.397219	4.569322	0.770898	20.16626
0.292052	9.742726	2.830847	5.813267	1.49413	2.4358	9.157897	0.755753	32.23042
0.184759	5.523342	1.709697	3.515725	1.00036	1.23965	4.327618	0.511085	17.82748
0.146141	2.807997	0.856085	1.871864	0.693273	0.498616	1.784348	0.490902	9.003085
0.164887	5.206112	1.639604	2.273912	1.061455	0.897786	2.894719	0.466818	14.44041
0.169101	6.747515	1.176312	2.924816	1.49408	1.097481	3.989294	0.391458	17.82096
0.203877	9.055866	1.866054	3.125161	1.374409	1.340013	4.22239	0.533515	21.51741
0.264039	11.94666	1.83649	4.435994	2.015478	1.893613	5.143499	0.615188	27.88692
0.189722	7.184215	1.470223	2.939552	1.338149	1.150801	3.630394	0.497745	18.21108
0.067868	2.656783	0.893887	1.492445	0.963913	0.913348	2.771249	0.202086	9.893711
0.096559	4.445042	1.113791	1.983312	0.966043	1.236933	3.266747	0.285831	13.2977
0.170612	5.972444	1.467103	2.124445	1.20312	1.153703	4.720166	0.474214	17.1152
0.179077	7.572852	1.817955	2.90836	1.297043	1.78209	5.468084	0.486529	21.33291
0.333218	9.210355	1.820335	4.386623	1.597333	3.105683	10.27286	0.942961	31.33615
0.170874	5.998959	1.426739	2.586651	1.208771	1.642572	5.332142	0.482192	18.67803
0.079104	2.32934	0.820949	1.385945	0.759	0.804349	2.04121	0.264249	8.405042
0.102046	4.430657	1.211115	1.871266	0.984435	1.339089	3.038207	0.269629	13.1444
0.272484	5.035211	1.575994	2.166074	0.88008	1.795209	4.705829	0.796518	16.95492
0.170712	7.327285	1.600503	2.532014	0.991174	2.222044	5.527633	0.417404	20.61806
0.400845	9.260143	2.001187	3.215704	0.696875	4.056715	9.672418	1.080649	29.98369
0.207841	5.696027	1.448961	2.241364	0.861212	2.056335	5.031745	0.573966	17.90961
0.073125	2.5533	0.808112	1.425591	0.638696	0.6414	2.040976	0.259407	8.367482
0.093731	3.863238	1.2853	1.85804	0.796455	0.98499	2.694548	0.330995	11.81357
0.166151	4.511278	1.675036	1.967211	1.2045	1.587325	4.636588	0.428118	16.01005
0.340598	5.926678	2.124227	2.485531	1.411773	1.500464	4.582795	0.998828	19.03029
0.432525	8.841175	2.063093	3.995264	1.130292	2.685506	7.24007	1.032165	26.98756
0.221689	5.15885	1.595396	2.353683	1.040299	1.497049	4.285102	0.60791	16.53829
0.029144	4.313078	0.816031	1.665577	0.63187	0.089701	0.806984	0.173081	8.496322
0.007086	8.762865	1.376385	2.976571	1.151364	0.14874	0.993235	0.040803	15.44996
0.009469	13.58727	1.684449	4.142412	1.32668	0.196737	1.217194	0.055149	22.20989
0.034491	18.30669	3.118882	5.252761	1.921955	0.424025	1.895752	0.195112	31.11518
0.026532	46.65481	2.660591	9.781117	2.859609	0.493228	2.469123	0.158631	65.0771
0.021147	18.32586	1.921473	4.76417	1.574643	0.268927	1.472504	0.123463	28.45104
0.010503	1.729418	0.645393	0.575172	0.245524	0.076488	0.105934	0.092967	3.470897
0.02445	3.688348	1.0698	1.102134	0.387714	0.098446	0.203526	0.196486	6.746454
0.001675	5.029881	1.276334	2.470536	0.686583	0.354277	0.67936	0.011437	10.50841
0.001734	6.513007	2.634665	3.837148	1.057619	0.684985	1.207111	0.012117	15.94665
0.032024	9.717948	4.754905	23.30198	3.9105	1.433719	2.57397	0.191774	45.88479
0.013901	5.367507	2.078779	6.309541	1.266211	0.533053	0.961284	0.099326	16.6157
0.020072	1.435575	0.558238	0.453399	0.134652	0.098674	0.247263	0.154669	3.082469
0.005693	3.188643	0.941926	1.51544	0.382636	0.197472	0.417794	0.040075	6.683986
0.000328	3.763421	1.408801	3.222159	0.749423	0.270782	1.116193	0.002224	10.533
0.000412	6.20694	1.385295	6.415484	1.328545	0.375343	1.011986	0.002711	16.7263
0.001395	7.14154	3.547405	16.93209	3.012208	0.714604	1.559768	0.009402	32.91702
0.005453	4.350145	1.588076	5.769699	1.132658	0.333865	0.88545	0.040873	14.10077
0.01375	1.352182	0.437624	0.553872	0.213143	0.052502	0.116511	0.121722	2.847555

0.030317	2.300606	0.916761	1.193615	0.30355	0.129432	0.355347	0.250635	5.449946
0.013814	4.113596	1.177341	3.208579	0.850958	0.168976	0.652633	0.108942	10.28103
0.060767	5.545189	1.540855	6.545653	1.36595	0.327238	1.233639	0.51347	17.07199
0.019632	7.880064	3.488919	20.30969	3.175	0.582525	2.192089	0.140506	37.76879
0.026859	4.274761	1.52668	6.450801	1.197561	0.253336	0.916968	0.220037	14.84014
0.015851	1.627625	0.518826	0.579426	0.236522	0.063364	0.170011	0.132979	3.328752
0.035376	2.633624	1.184246	1.065912	0.260727	0.085194	0.308883	0.276366	5.814951
0.006994	4.114842	1.483719	2.472882	0.6204	0.196106	0.652164	0.054811	9.594924
0.020384	6.337964	1.57536	5.920285	1.197955	0.315395	1.122941	0.159396	16.6293
0.001459	7.495789	1.347045	27.06982	3.174174	0.535038	1.943815	0.008896	41.57457
0.01565	4.435517	1.223646	7.403921	1.096061	0.238947	0.838454	0.123654	15.3602
0.034827	1.904763	0.507539	0.612906	0.218905	0.108987	0.223891	0.274597	3.851588
0.012525	3.338199	0.792277	1.40079	0.456381	0.152151	0.279714	0.098718	6.51823
0.013373	5.495139	0.978276	1.724673	0.456	0.170896	0.464883	0.107426	9.397292
0.011392	5.219078	2.263125	4.243108	1.144619	0.364574	0.946714	0.084487	14.26571
0.029122	10.89429	4.703421	6.209796	1.8135	0.451064	1.262965	0.218958	25.55399
0.02014	5.424409	1.851153	2.838537	0.817055	0.249219	0.636689	0.156047	11.97311
0.013414	1.080226	0.333966	0.393626	0.16813	0.061569	0.106054	0.116828	2.260399
0.043457	2.880862	1.01395	1.007634	0.397455	0.106882	0.199904	0.374497	5.981183
0.03217	4.058751	1.222492	2.414501	0.6984	0.347337	0.743635	0.261387	9.746504
0.04004	6.69439	2.494119	4.621882	1.020273	0.381276	1.216006	0.308262	16.73621
0.006747	8.100299	2.824493	55.06233	7.546125	0.800451	2.7823	0.045163	77.16116
0.026824	4.580834	1.579387	13.05829	2.014	0.345257	1.025477	0.21833	22.82157
0.030761	1.417537	0.492189	0.250729	0.114455	0.034727	0.180941	0.255273	2.74585
0.010704	2.498689	0.541528	1.053248	0.328273	0.102011	0.374345	0.082312	4.980406
0.025309	3.331681	1.492511	1.715463	0.433792	0.161498	0.673373	0.2073	8.015618
0.007775	4.989264	1.609977	4.014118	1.021455	0.252903	0.926062	0.059748	12.87353
0.014265	10.3267	3.318239	13.93832	2.525304	0.555971	2.242302	0.110299	33.01713
0.017865	4.54332	1.507089	4.23673	0.891195	0.223322	0.887819	0.143835	12.43331
0.010312	1.880798	0.412374	0.445857	0.071227	0.055502	0.186346	0.08823	3.140334
0.008904	3.350848	0.998693	1.012096	0.244136	0.121768	0.38654	0.070212	6.184293
0.007315	4.766037	0.905167	2.179639	0.473625	0.151101	0.644243	0.057203	9.177014
0.014755	6.14163	1.118356	3.563741	0.689227	0.309836	1.181708	0.110438	13.11494
0.015516	9.308324	3.750514	7.931878	1.430565	0.654402	1.854149	0.127154	25.05698
0.011326	5.121136	1.448081	3.05506	0.587354	0.260124	0.855826	0.090378	11.41796
0.011868	2.976242	0.765104	2.634395	2.672375	0.493857	1.187768	0.05858	10.78832
0.015424	4.386041	0.758157	2.869298	2.665125	0.700981	2.668286	0.068218	14.11611
0.022368	4.666632	1.018788	3.56762	3.439944	1.123524	3.261272	0.110992	17.18877
0.001384	6.391081	1.543777	4.714615	3.984625	1.098061	3.398964	0.004916	21.13604
0.011941	9.372368	1.587552	6.139772	4.485	1.232381	8.518685	0.031909	31.36767
0.012824	5.582933	1.13734	4.001039	3.461663	0.938076	3.850612	0.055997	19.02766
0.008453	2.761184	0.500847	1.896303	0.859833	0.418155	1.285821	0.027372	7.749515
0.004921	3.979005	0.70704	2.987004	1.978588	0.432965	1.503638	0.01649	11.60473
0.002023	5.572949	1.008629	4.054676	2.411	0.51508	1.491635	0.007166	15.06113
0.002693	6.297573	0.999397	5.17882	3.181941	0.682409	2.297316	0.009616	18.64707
0.002214	8.100494	1.354293	7.127681	3.750833	0.937757	2.771544	0.008057	24.05066
0.004021	5.3519	0.917495	4.248269	2.432678	0.596326	1.860905	0.013609	15.42118

0.00748	2.543715	0.615221	2.143335	1.161556	0.422065	1.330498	0.02917	8.24556
0.009503	3.463361	1.27041	3.093414	2.422765	0.377892	1.603858	0.043682	12.27538
0.022022	5.226122	0.938238	3.789855	2.47755	0.589326	2.091959	0.064025	15.17707
0.032381	6.259037	0.822789	4.810385	2.751882	0.970655	2.463292	0.095	18.17304
0.014639	7.628814	1.262463	5.620885	3.448611	1.13653	3.843235	0.051958	22.9925
0.017229	5.032319	0.979416	3.887974	2.450033	0.697406	2.267866	0.056649	15.37166
0.00637	2.116522	0.535097	1.979048	1.518316	0.485797	1.102663	0.018063	7.755507
0.008989	3.206178	0.608474	2.831008	2.075833	0.582385	1.573849	0.026756	10.90449
0.010206	4.447422	0.934912	3.538542	2.560524	0.565813	1.535248	0.036159	13.61862
0.015198	5.899963	0.980816	4.343454	2.841333	0.857831	1.949849	0.049553	16.9228
0.044966	10.0199	1.520875	6.891236	3.33545	1.165759	2.937214	0.116624	25.98706
0.017396	5.18665	0.925258	3.946628	2.477469	0.732826	1.826684	0.050089	15.1456
0.026711	2.255145	0.502931	1.902412	1.326118	0.379922	1.15782	0.109959	7.634305
0.06101	3.222699	0.635824	2.351751	1.8315	0.528345	2.002204	0.209304	10.78163
0.035391	4.431113	0.917004	3.408005	1.829211	0.999213	2.748433	0.116343	14.44932
0.061708	5.410265	1.12244	4.129899	2.417813	1.230477	3.750289	0.186867	18.24805
0.058094	8.488234	1.333732	6.636776	2.751176	1.174893	4.020498	0.17225	24.57756
0.047972	4.764188	0.903277	3.689702	2.024212	0.865389	2.732841	0.157021	15.13663
0.004084	2.520672	0.525741	2.608773	1.499471	0.511526	1.317176	0.015168	8.998527
0.031038	3.636882	0.782449	2.961347	1.987938	0.712409	2.293796	0.071544	12.44637
0.013993	6.036075	0.869437	3.514681	2.314895	0.660242	1.760665	0.033631	15.18963
0.009913	6.87688	1.019428	4.178126	2.152625	0.92678	2.825561	0.031278	18.01068
0.029126	7.965271	1.435073	5.719513	2.964353	1.905289	5.143306	0.083532	25.21634
0.017478	5.42549	0.925684	3.795193	2.189612	0.9395	2.649301	0.046612	15.97139
0.007732	2.48634	0.707709	2.261724	1.222118	0.45011	1.732814	0.030643	8.891458
0.006404	3.590688	0.841291	3.323145	1.903588	0.4504	1.79868	0.021586	11.92938
0.023015	4.41092	0.922509	3.990136	2.101211	0.823123	2.877332	0.067653	15.19288
0.021389	6.41548	0.902289	6.031127	2.848235	0.76282	2.623796	0.059845	19.64359
0.004905	10.97782	1.073733	9.325875	3.4435	0.88005	2.72584	0.017826	28.44465
0.012835	5.611147	0.89235	5.013071	2.31208	0.679055	2.36789	0.039904	16.9155
0.003302	2.555817	0.58609	2.313758	1.5332	0.484713	1.18128	0.014771	8.669629
0.002186	3.195779	0.661502	3.753598	1.950789	0.511744	1.044313	0.008656	11.12638
0.020352	4.939992	0.783787	4.30198	2.130609	0.76326	1.560367	0.054803	14.5348
0.013745	5.163648	1.081445	4.958145	2.497368	1.008491	2.72994	0.037102	17.47614
0.026979	6.055913	1.426265	9.478453	3.677	1.717017	5.562697	0.07868	27.99603
0.013759	4.419014	0.909965	4.997954	2.366667	0.903834	2.431779	0.039976	16.06919
0.001529	2.178931	0.703704	2.18181	1.374278	0.302804	0.849943	0.005967	7.597437
0.016565	2.889509	1.037574	3.12133	2.163941	0.417655	1.407868	0.059352	11.09723
0.002283	5.017139	1.419694	4.533177	2.3433	0.502484	1.419885	0.008905	15.24459
0.001964	5.050296	1.257454	6.725107	2.155412	0.966925	2.886808	0.006405	19.04841
0.002188	6.770905	1.823428	8.769159	2.886737	1.677833	5.029952	0.007642	26.96565
0.004722	4.430631	1.260672	5.098237	2.196484	0.779306	2.332695	0.017017	16.11504
0.001417	2.436419	0.971939	1.485024	1.05995	0.461399	1.120893	0.005112	7.540735
0.010996	3.409873	1.123774	2.102292	1.506	0.477222	1.562146	0.032415	10.21372
0.001668	3.923227	1.415906	2.927918	1.689043	0.665939	2.170109	0.005803	12.79794
0.126206	4.814596	1.097443	4.011217	1.95305	1.048139	2.393623	0.417958	15.73603
0.002337	6.787271	1.347398	4.950061	2.395571	1.602829	3.827754	0.007428	20.91831

0.027498	4.288314	1.199272	3.108308	1.726298	0.852992	2.229121	0.090377	13.49468
0.000607	2.289372	0.860258	1.654684	1.383818	0.489183	1.041709	0.002357	7.721381
0.000417	3.266371	1.276834	2.21018	1.640143	0.901931	1.92494	0.001537	11.22194
0.000892	4.366415	1.715489	2.657614	1.9084	1.223716	2.397948	0.003161	14.27274
0.000787	5.139238	1.662894	4.030331	2.230952	1.319712	3.162706	0.002721	17.54855
0.001802	6.397942	2.161182	10.04184	2.72287	2.472215	7.56467	0.005291	31.36601
0.000914	4.314259	1.546914	4.150504	1.982795	1.293486	3.24727	0.003054	16.53828
0.001892	2.116947	0.714204	2.580605	1.549217	0.303551	1.011931	0.008631	8.285087
0.000988	3.204504	1.149767	3.197443	2.137182	0.594948	2.240359	0.004171	12.52837
0.000498	4.020288	1.818131	3.84572	1.8406	1.026913	3.90155	0.001612	16.45482
0.010327	5.59284	1.740155	6.760735	2.419364	1.296957	5.288367	0.04075	23.13917
0.003688	6.793215	1.714009	13.15074	3.342348	3.023856	15.47385	0.01286	43.51088
0.003389	4.338978	1.433743	5.887338	2.25013	1.250653	5.585597	0.013242	20.75968
0.006113	2.238953	0.776958	1.509341	1.182211	0.333083	0.792306	0.023356	6.856208
0.012024	3.670365	1.339673	2.247025	1.766444	0.437199	1.037587	0.035205	10.5335
0.018641	4.15376	1.051445	2.824286	2.180636	0.82574	2.672258	0.049261	13.75739
0.034695	4.670149	1.613711	3.510785	2.340722	1.235909	2.82176	0.089617	16.28265
0.050429	6.477511	2.176005	17.35545	3.3729	1.32286	4.616643	0.131456	35.45282
0.024492	4.263941	1.387371	5.583106	2.183742	0.835753	2.429326	0.066015	16.74925
0.002473	2.312428	0.64231	1.501183	1.332	0.407042	0.607519	0.008809	6.811292
0.01083	3.386173	0.825887	2.273398	2.289571	0.5614	1.121029	0.035516	10.49298
0.023467	5.321105	1.003169	2.63641	2.495208	0.787407	2.081273	0.065584	14.39016
0.039657	6.036745	1.190282	4.487318	3.308238	0.836543	2.686337	0.112711	18.65817
0.058667	8.89224	1.279262	14.32128	5.045727	2.707684	5.72772	0.180966	38.15488
0.026987	5.200823	0.988093	5.030391	2.888627	1.061623	2.448004	0.080562	17.69812
0.004285	2.356277	0.66497	1.791973	1.70015	0.624158	0.989151	0.015758	8.142436
0.007955	3.322477	0.714453	2.242571	2.0644	0.939159	1.606191	0.028125	10.91738
0.012235	4.541453	1.155737	2.909468	2.545696	0.689082	1.981711	0.046123	13.86927
0.03167	5.517373	0.986972	3.285442	2.955	1.397562	3.383844	0.096033	17.62223
0.037179	6.075786	1.478275	6.448026	2.83881	2.165938	5.696789	0.121936	24.82556
0.018657	4.384303	1.00917	3.353135	2.428433	1.159146	2.73842	0.061729	15.13433
0.010748	2.266794	0.639733	1.460607	1.439211	0.407577	1.178728	0.040609	7.433259
0.021602	3.185392	0.842373	2.689226	2.098111	0.737312	1.91402	0.072862	11.5393
0.037806	4.189546	1.378019	3.431436	2.046571	1.031873	2.548414	0.111646	14.73751
0.044148	5.606528	1.577626	3.971292	2.399222	1.376023	2.876893	0.119882	17.92747
0.059968	7.892287	1.735501	7.001576	3.169526	2.109813	4.800932	0.173208	26.88284
0.034958	4.623764	1.238188	3.712957	2.226274	1.131998	2.667018	0.103963	15.70416
0.012028	1.624607	0.630503	1.518016	1.103	0.32828	0.834742	0.054662	6.093811
0.009762	2.747586	0.866985	2.462317	1.708	0.652669	1.500791	0.034349	9.972697
0.014818	4.243451	1.054938	3.218879	1.893333	0.873189	1.935858	0.052672	13.27232
0.012524	5.945547	0.712132	4.159263	2.246571	1.143242	2.822563	0.033074	17.06239
0.089528	6.442538	1.442097	5.196143	2.171909	2.988043	7.10886	0.230435	25.58002
0.027799	4.198871	0.946156	3.309252	1.823036	1.196634	2.836457	0.081383	14.39179
0.083897	6.382353	0.870862	2.574251	1.376952	0.158362	1.272943	0.503291	13.13901
0.082802	10.91046	1.104541	4.309978	2.068619	0.183673	1.760051	0.500215	20.83753
0.155748	12.02448	2.124976	6.46704	2.893667	0.265587	2.00434	0.950008	26.7301
0.093137	20.07796	2.489308	8.949474	4.397905	0.312511	2.466223	0.592341	39.28572

0.079814	54.62244	6.646482	16.10379	7.081591	0.484939	3.692258	0.498218	89.12972
0.100462	20.87218	2.66955	7.724772	3.577578	0.282461	2.246031	0.617191	37.98976
0.068261	5.486563	0.609017	2.711533	1.148913	0.134241	0.789952	0.412519	11.29274
0.094124	8.400523	1.426422	4.835429	2.330783	0.243032	1.560266	0.586624	19.38308
0.168181	13.47323	2.311826	6.692555	2.732462	0.347529	2.516721	0.999826	29.07415
0.293517	20.4561	4.015308	10.07593	4.618913	0.483342	2.796391	1.816661	44.26264
0.158519	43.46626	6.463825	19.39629	6.622583	0.549767	3.309936	0.951142	80.7598
0.156831	18.34779	2.978205	8.780201	3.497933	0.353146	2.212145	0.954508	37.12393
0.083857	5.264835	0.739611	2.627132	1.274174	0.138677	1.134863	0.520477	11.69977
0.088885	9.34871	1.721582	5.160827	2.183913	0.280003	1.819701	0.540523	21.05526
0.077959	16.23071	2.038879	7.509348	3.06184	0.295556	1.785458	0.491434	31.41322
0.087005	22.25147	3.759099	8.481445	3.721913	0.381705	1.929303	0.515788	41.04072
0.115431	40.81019	6.573529	18.52578	6.877333	0.47813	2.192195	0.70384	76.161
0.090623	18.92464	2.981385	8.530074	3.446966	0.315872	1.776085	0.554611	36.52963
0.039116	0.859914	0.107815	0.370545	0.212609	0.015248	0.253216	0.315635	2.134981
0.082989	2.315661	0.193564	0.761506	0.299591	0.057393	0.452774	0.723322	4.803811
0.14596	4.09565	0.445035	1.372324	0.638077	0.073749	0.535848	1.156365	8.317048
0.235037	6.586503	0.64265	1.522534	0.416136	0.098057	1.026104	1.97494	12.26693
0.147594	9.880343	0.992798	6.148955	1.263333	0.23215	1.770443	1.258222	21.54624
0.1302	4.779836	0.480979	2.068605	0.577316	0.096237	0.810102	1.08448	9.897555
0.043438	0.997755	0.105369	0.188109	0.139783	0.030019	0.208837	0.373106	2.042977
0.107355	2.319685	0.25594	0.30943	0.382174	0.029015	0.384044	0.865003	4.545291
0.098423	3.873461	0.285735	0.650927	0.30936	0.094492	0.648041	0.816216	6.678232
0.140807	5.665374	0.460557	1.287103	0.542087	0.057422	0.76973	1.165003	9.947277
0.205088	10.72546	0.953463	3.063182	1.125375	0.166196	1.048655	1.477753	18.56008
0.119402	4.752985	0.414656	1.108782	0.501831	0.076521	0.616176	0.94189	8.412842
0.049008	0.774136	0.130161	0.361959	0.182619	0.015163	0.221429	0.386876	2.072342
0.102307	1.737048	0.246962	0.716938	0.233143	0.047166	0.407691	0.87831	4.267258
0.117366	3.072359	0.388084	1.12579	0.41513	0.039378	0.568816	0.944648	6.554205
0.24752	4.361825	0.472567	1.389138	0.435429	0.077072	0.653814	2.026349	9.416194
0.136422	7.659866	0.848602	3.363144	0.830864	0.702542	2.318384	1.114024	16.83743
0.130336	3.55106	0.420728	1.404732	0.423167	0.178602	0.842859	1.068127	7.889275
0.035261	0.898588	0.068008	0.413048	0.06705	0.028906	0.184762	0.281555	1.941917
0.090676	2.140044	0.140545	0.636724	0.16185	0.03351	0.266842	0.729271	4.108786
0.14647	3.381149	0.268118	1.17533	0.234409	0.049766	0.504011	1.160335	6.773119
0.193126	5.642659	0.516969	1.303314	0.323	0.138066	0.64089	1.594073	10.15897
0.290052	9.910849	0.978883	2.783807	0.613381	0.183079	1.069269	2.327099	17.86637
0.152376	4.428533	0.397724	1.275524	0.282291	0.086885	0.537794	1.228101	8.236852
0.08874	4.91655	2.119693	7.657813	4.091727	2.275164	11.73988	0.197762	32.99859
0.183755	5.875341	1.888796	10.91432	6.365095	3.298845	15.44597	0.401179	44.18954
0.149141	6.08841	2.64328	13.80219	7.09124	4.139408	19.69208	0.35862	53.81523
0.083425	6.982099	4.023553	23.87435	11.38667	4.220887	19.85359	0.229847	70.57099
0.171913	5.432534	22.95658	70.43485	21.02757	3.312685	19.81365	0.661643	143.6395
0.136121	5.851151	6.82925	25.57223	10.03321	3.461116	17.38914	0.373086	69.50919
0.047817	4.551255	2.442371	9.67887	4.837318	1.818703	7.673512	0.103516	31.10555
0.070625	6.201918	3.322377	12.61204	6.905143	2.310805	11.14608	0.147681	42.64605
0.110395	6.469641	2.955972	19.22709	8.487542	3.014432	12.22671	0.26564	52.64703

0.261632	5.722421	9.769031	27.55743	12.122	3.487746	16.47841	0.741411	75.87845
0.111513	5.831666	21.65374	69.5255	18.22536	3.825845	18.17369	0.412963	137.6488
0.119383	5.764607	7.96343	27.70459	10.09682	2.8936	13.11085	0.330989	67.86489
0.222881	4.509409	2.225299	7.466677	4.063636	1.420521	6.15171	0.545729	26.38298
0.255677	4.826038	1.7962	10.36111	5.523571	2.33046	8.621891	0.609349	34.06862
0.275355	5.552017	3.27788	11.79332	7.908375	2.262612	10.19357	0.730963	41.71873
0.237103	5.769287	5.491283	18.5987	9.209714	2.998689	11.28424	0.697943	54.04986
0.21492	5.211966	17.297	52.17952	17.88365	2.177978	10.50787	0.784872	106.0428
0.241472	5.178671	6.112556	20.32064	9.008324	2.230268	9.366603	0.676165	52.89323
0.130361	5.025777	1.545629	7.023593	3.624545	1.322792	6.535792	0.355071	25.4332
0.273326	7.072572	2.233724	9.400517	6.788476	2.261116	10.14299	0.652246	38.55164
0.289088	7.636236	3.476768	14.05672	9.470208	2.91409	11.31945	0.722566	49.59604
0.244491	6.89389	5.339568	22.49171	14.84162	3.495241	14.70726	0.580676	68.34997
0.323648	6.948545	24.77339	56.29533	31.86682	3.791144	15.01349	1.235119	139.9238
0.252731	6.727277	7.468181	21.81922	13.29388	2.75753	11.52369	0.711065	64.30085
0.170773	4.879462	1.285094	5.437734	2.992333	1.254004	5.810023	0.460801	22.11945
0.298977	5.28157	2.112216	8.319865	4.38255	2.448855	8.755458	0.736362	32.03688
0.125548	5.706679	2.629839	9.750129	6.193913	3.889921	12.02365	0.340791	40.53493
0.159832	6.920487	3.038715	15.41805	8.24695	4.009472	14.3838	0.412663	52.43014
0.205328	4.133419	19.38575	31.32051	20.23814	2.157261	10.32399	0.754527	88.31359
0.190113	5.376812	5.691358	14.0089	8.408476	2.764489	10.26803	0.536577	47.05464
0.278911	5.062586	3.680886	3.595296	1.732167	0.28316	3.044006	1.596655	18.99476
0.246076	6.607495	7.928876	6.334924	3.146706	0.378689	4.586043	1.139354	30.12209
0.324183	10.04447	10.2027	8.958851	4.483381	0.370462	4.494305	1.665967	40.22013
0.502553	13.81957	16.30556	9.848591	4.072824	0.386226	5.853367	2.463232	52.74938
0.185254	16.22326	27.43122	19.25797	9.574263	0.532599	6.048858	0.980465	80.04863
0.30516	10.40829	13.1923	9.716003	4.67362	0.391299	4.799682	1.560847	44.74204
0.252765	5.07446	4.301381	3.156138	1.511824	0.290767	2.874021	1.365283	18.57387
0.141826	6.356136	5.970441	6.043788	3.289063	0.360004	4.871841	0.772079	27.66335
0.573677	9.042506	9.536696	6.254753	3.290684	0.468547	6.789081	3.154166	38.53643
0.126563	14.16683	8.92554	12.07675	5.361375	0.628341	6.74999	0.722921	48.63175
0.392347	18.79759	28.05551	16.8639	8.058176	0.452475	7.330438	2.135251	81.69334
0.307776	10.65882	11.40706	8.813054	4.277882	0.439424	5.74609	1.686568	43.0289
0.323622	4.877493	2.130591	2.971455	1.1586	0.198667	3.248707	1.768478	16.35399
0.298219	9.409062	6.970597	5.553796	2.274474	0.311771	5.170581	1.602844	31.29312
0.527754	10.84188	8.517293	7.861098	3.280783	0.394213	5.920624	2.852254	39.66814
0.334165	13.34101	11.52388	11.72166	5.276368	0.468971	7.470584	1.824558	51.62704
0.524923	14.96824	26.43572	15.39035	5.956333	0.500983	7.000835	2.562142	72.81461
0.408328	10.72056	11.22603	8.741817	3.599794	0.376422	5.768119	2.155853	42.5886
0.115763	4.61498	2.993262	2.880878	1.331316	0.182855	2.631485	0.612221	15.247
0.188027	5.962578	4.682199	4.976419	2.390053	0.354248	5.367801	1.015043	24.74834
0.200642	10.25082	7.499215	6.774489	3.214591	0.465256	6.435023	1.026002	35.6654
0.186013	15.05933	8.019568	9.537794	4.181579	0.677892	7.875068	0.879171	46.2304
0.46189	17.22135	23.97061	13.11974	5.58435	0.823985	8.425671	2.538682	71.68439
0.231901	10.67723	9.521217	7.494347	3.359232	0.503033	6.178754	1.221898	38.95571
0.292484	4.549873	2.394231	2.167911	0.90425	0.146501	2.638152	1.730805	14.53172
0.095027	7.237737	5.809735	5.519062	2.36385	0.392398	3.709176	0.623658	25.65562

0.038259	9.677425	7.132613	7.916554	3.524318	0.535368	4.657215	0.194184	33.63768
0.087123	12.42577	8.568695	8.940506	3.9575	0.634859	5.913117	0.397752	40.8382
0.012561	13.70033	22.13457	16.40356	6.433619	0.739759	5.815363	0.068906	65.2961
0.102895	9.561922	9.293172	8.263965	3.467505	0.493089	4.561071	0.589936	36.23066
0.125088	4.324142	3.556754	3.833293	1.978	0.181871	2.689281	0.688898	17.25224
0.295164	6.475142	5.776974	4.590327	2.25285	0.300878	4.197044	1.4493	25.04251
0.230228	7.149595	8.75984	6.26608	3.324818	0.321951	4.164923	1.23483	31.22204
0.329953	11.36676	9.339199	7.069766	3.28945	0.416845	5.646698	1.614875	38.74359
0.350544	14.9421	16.3868	11.48475	4.881333	0.492425	5.756929	1.723709	55.66805
0.266316	8.877631	8.837844	6.688361	3.165631	0.343842	4.496935	1.343938	33.75418
0.244379	3.219782	2.231619	2.404649	1.34495	0.137857	2.850708	1.494074	13.68364
0.086879	7.727157	5.459704	4.999608	3.167316	0.33454	3.373062	0.444267	25.50565
0.407309	9.622338	7.346082	6.321762	3.305773	0.400598	4.474172	2.253043	33.72377
0.093505	11.92674	8.048921	10.36307	5.236526	0.676409	7.289975	0.490813	44.03246
0.132521	15.96871	19.15736	13.29095	7.14335	0.515098	5.866767	0.669809	62.61204
0.199261	9.688853	8.460572	7.448817	4.02166	0.410803	4.75379	1.106111	35.89061
0.160737	2.604236	1.887026	3.143071	1.184947	0.070969	2.026374	1.027417	11.94404
0.341049	5.988716	3.730777	4.563343	2.587944	0.306157	4.028507	1.699934	22.90538
0.174355	7.915287	5.363038	6.652699	3.431545	0.469038	4.331345	0.915961	29.07891
0.28266	9.354645	6.531859	9.225072	4.638556	0.503373	5.277923	1.408766	36.94019
0.299731	13.76437	9.855327	14.19967	4.9879	0.690287	4.879788	1.466551	49.84389
0.248569	7.990564	5.522416	7.610954	3.379825	0.41283	4.112394	1.288244	30.31723
0.103364	3.584562	1.965062	3.409079	1.721611	0.244725	2.442109	0.536419	13.90357
0.116165	6.422863	4.651501	5.007967	2.408556	0.351718	3.1677	0.587096	22.5974
0.188958	7.399715	6.072607	6.06824	3.132952	0.589464	4.275393	0.944278	28.48265
0.149939	9.153194	7.40113	7.514256	3.644722	0.484472	4.72056	0.759592	33.67793
0.314635	13.69301	10.55321	12.71597	4.961947	0.614089	5.171577	1.623924	49.33372
0.176559	8.089918	6.173981	6.976596	3.19167	0.462797	3.978615	0.899791	29.77337
0.236176	4.122513	3.13665	3.246778	1.877526	0.160784	2.042665	1.407308	15.99422
0.271848	6.654488	5.399404	4.427365	2.167167	0.30959	3.44304	1.469315	23.87037
0.395261	6.540073	7.210292	6.847478	3.260273	0.415385	4.284527	2.062804	30.62083
0.552842	11.73616	9.594735	9.555798	4.040833	0.532145	5.107203	2.827699	43.39458
0.186888	16.74052	14.04416	20.50145	6.54905	0.877442	6.129399	0.911721	65.75373
0.327477	9.155169	7.927839	9.010919	3.609526	0.462819	4.222295	1.728878	36.11744
0.280847	4.914752	2.819839	2.836383	1.53025	0.165626	1.932954	1.700607	15.90041
0.223255	6.551236	4.526322	4.8714	2.262947	0.359312	3.560442	1.252539	23.3842
0.084701	9.344609	7.127605	6.927919	3.163773	0.352415	3.827174	0.43261	31.1761
0.042469	11.93013	10.47234	8.174654	4.265368	0.437448	4.089894	0.202701	39.57254
0.145381	12.35903	18.3429	12.06171	6.424143	0.625247	3.849454	0.918662	54.58115
0.154278	9.05507	8.746332	7.032801	3.55597	0.389448	3.455959	0.895753	33.13133
0.073289	4.164049	2.622774	2.745139	1.223565	0.192522	1.74851	0.408745	13.1053
0.175486	6.438145	4.032243	4.71838	1.772087	0.363648	3.368716	0.960961	21.65418
0.23769	9.540406	5.846501	5.850221	2.443923	0.364152	3.463858	1.344236	28.8533
0.17562	11.35589	7.072413	9.034166	3.330609	0.572715	4.967194	0.89077	37.22376
0.267621	15.41503	19.34596	18.08927	4.710125	0.622148	4.28271	1.258236	63.72348
0.187932	9.437372	7.832295	8.115084	2.70663	0.423226	3.569639	0.984359	33.0686
0.0792	4.475295	2.572912	2.341815	1.06387	0.131081	1.359034	0.419952	12.36396

0.152153	4.966206	4.371541	4.585164	1.939739	0.283347	2.149648	0.824806	19.12045
0.270559	6.939789	5.068606	5.488589	2.225808	0.340241	2.991244	1.417105	24.47138
0.171087	9.384769	7.706383	6.254817	2.76487	0.297305	3.181688	0.876114	30.46595
0.133085	13.81757	10.14505	12.46822	3.516583	0.453645	3.996766	0.615953	45.01378
0.163737	7.941684	5.985161	6.261528	2.310454	0.303392	2.752716	0.843762	26.3987
0.205545	4.115475	2.400966	2.617641	1.160208	0.159535	1.735562	1.14454	13.33393
0.33347	7.557964	4.516906	3.10839	1.150739	0.281304	2.960331	1.755807	21.33144
0.208851	8.93488	5.333648	6.159215	2.390778	0.477394	3.042384	1.09608	27.43438
0.284455	10.8111	8.007049	7.522969	2.440435	0.516864	3.476468	1.40626	34.18114
0.151416	13.94035	20.70978	10.20909	3.64992	0.575177	3.006732	0.886134	52.97718
0.234178	9.106641	8.2576	5.974351	2.182303	0.405375	2.844365	1.245443	30.01608
0.104243	4.354624	1.657139	2.019014	1.085174	0.133329	1.712865	0.593314	11.55546
0.299021	6.420706	3.83542	4.42871	1.943091	0.262183	3.262098	1.58899	21.7412
0.360488	9.615417	4.787655	5.050241	2.31352	0.326288	4.103642	1.919734	28.1165
0.336595	12.4496	6.532875	6.716414	2.811409	0.49074	4.235908	1.799031	35.03598
0.296453	18.22241	13.93412	8.892783	4.184083	0.438082	4.182114	1.471762	51.32536
0.280243	10.28471	6.209716	5.442352	2.481155	0.33019	3.511326	1.478434	29.73788
0.27537	3.291519	1.481141	2.12548	1.126087	0.128337	1.279735	1.611977	11.04428
0.20891	5.808189	3.871403	3.072051	1.591478	0.267832	2.150567	1.145177	17.9067
0.179388	7.635967	5.244571	6.054194	2.65504	0.376076	2.845939	0.990469	25.80226
0.295685	13.3413	6.728949	6.204155	2.546739	0.414953	3.857123	1.532078	34.6253
0.42291	17.31697	10.89188	8.978492	3.393542	0.82932	5.971833	2.010491	49.39253
0.276049	9.513981	5.681303	5.331165	2.278814	0.406452	3.237994	1.454795	27.9045
0.168519	3.549024	2.221619	2.379801	1.055043	0.21563	2.07162	0.982974	12.47571
0.316456	5.945957	4.419593	2.893305	1.301227	0.215819	2.560175	1.650806	18.98688
0.296119	7.091977	5.832193	4.481046	1.950654	0.40089	3.345722	1.566844	24.66933
0.414171	10.05919	7.658145	5.615638	2.358727	0.443578	3.804739	2.009196	31.94921
0.374475	15.74519	16.15888	12.59926	3.397417	0.535732	4.65185	1.950455	55.03879
0.31313	8.512964	7.318442	5.648048	2.025983	0.365358	3.301783	1.62972	28.8023
0.258918	3.531968	2.143395	2.555803	0.829739	0.1478	1.712713	1.584156	12.50557
0.38223	5.894987	4.13005	3.3852	1.251909	0.394277	3.034325	2.212972	20.30372
0.227389	7.50135	5.428805	5.862865	1.94576	0.51197	4.093716	1.191685	26.53615
0.388349	11.86254	7.369521	6.724114	1.963227	0.78038	5.695737	1.903338	36.29886
0.721807	15.54818	13.5316	24.80935	3.868917	0.605114	5.07752	3.541305	66.98199
0.395827	8.901646	6.57558	8.820556	1.994095	0.487619	3.928079	2.084291	32.79187
0.029701	5.948844	1.401765	3.095348	1.15013	0.103337	1.157137	0.178284	13.03484
0.015436	9.511173	2.641528	4.712138	1.843864	0.143615	1.102882	0.098023	20.05322
0.020766	16.63252	4.70859	5.67338	2.31184	0.184899	0.927451	0.131462	30.57014
0.000596	28.43703	7.771167	9.794667	3.173318	0.460846	1.943899	0.003658	51.58458
0.016471	112.4366	11.40851	15.10522	5.151217	0.7	1.927304	0.100355	146.8292
0.016816	34.55252	5.577655	7.648671	2.722652	0.316499	1.40137	0.103759	52.32312
0.033812	5.397772	0.967009	2.724597	1.036583	0.083945	0.611635	0.214272	11.03581
0.054802	9.341912	2.682822	4.765366	1.594522	0.147141	1.11317	0.332354	19.97729
0.119807	12.30389	4.484364	6.68083	2.251769	0.167824	1.262677	0.766057	27.91741
0.005457	21.41717	3.556245	7.45665	2.506217	0.282041	1.286507	0.034602	36.53943
0.000585	78.12993	6.957942	16.20645	4.880875	0.484109	1.893413	0.003597	108.5563
0.044387	25.26687	3.752424	7.576275	2.45735	0.232233	1.234528	0.279886	40.79957

0.060348	5.624103	1.338198	2.781225	1.079318	0.113434	0.70335	0.364024	12.00365
0.154413	9.121902	3.033418	3.714353	1.416381	0.152698	0.957103	0.946363	19.34222
0.062926	12.53142	3.889689	5.878926	1.97956	0.208415	1.173893	0.383496	26.0454
0.044947	24.27032	6.406749	8.089117	2.99419	0.263337	1.347769	0.278655	43.65013
0.053113	90.38644	10.81464	12.54913	4.578478	0.743221	1.624043	0.319528	121.0155
0.074187	28.72447	5.121989	6.648776	2.42108	0.299435	1.16586	0.452415	44.83402
0.03098	5.487124	1.270008	2.457678	1.239792	0.077854	0.825247	0.187167	11.54487
0.043105	10.76557	2.890068	4.075753	1.694826	0.15278	0.909699	0.253463	20.74216
0.12138	17.0092	3.956483	5.528177	2.147333	0.157166	1.21526	0.764092	30.77771
0.046648	31.90746	6.118751	7.291182	3.431957	0.17112	1.234563	0.288646	50.44367
0.026713	112.9023	3.584296	12.68198	5.11276	0.392482	1.668166	0.170348	136.5123
0.055352	36.0244	3.558323	6.448639	2.733344	0.191588	1.177378	0.34303	50.4767
0.038778	5.090398	0.91897	2.703635	1.17887	0.109463	1.189741	0.237444	11.42852
0.075276	8.889804	2.060933	3.688872	1.596591	0.170885	1.12051	0.438008	17.9656
0.11801	14.1096	2.793201	4.844952	1.887808	0.209558	1.37403	0.676582	25.89573
0.035285	25.05	4.740437	5.569402	2.576864	0.205138	1.638665	0.220834	40.00134
0.040647	61.869	7.59643	11.60513	4.289167	0.391212	1.788625	0.246177	87.78574
0.062974	23.20906	3.638495	5.729551	2.315838	0.21904	1.424937	0.371411	36.90834
0.057092	5.184554	1.352099	2.289483	0.904957	0.107522	0.533426	0.344102	10.71614
0.076514	8.09888	1.613169	2.907647	1.206455	0.147208	0.86787	0.451644	15.29287
0.092086	12.83882	2.869733	4.819652	1.843269	0.186338	0.937995	0.536233	24.03204
0.068294	22.96855	5.257754	7.784053	2.706318	0.280916	1.233205	0.410445	40.64124
0.028925	80.18097	8.58074	12.17146	4.791875	0.57376	1.15436	0.173553	107.6267
0.064849	26.16137	3.955636	6.028218	2.306197	0.260742	0.945171	0.38451	40.04185
0.039139	5.093193	1.084778	2.243537	0.684583	0.111339	1.026943	0.243232	10.4876
0.035097	8.411913	1.32575	4.114037	1.143043	0.167902	1.182172	0.213242	16.55806
0.038121	14.09204	2.747418	4.635978	1.354444	0.232949	1.32854	0.224931	24.6163
0.015954	21.44214	4.474693	5.236047	2.052652	0.296854	1.317807	0.094945	34.91514
0.011505	50.19868	4.644709	9.367684	3.12536	0.500263	1.911395	0.071487	69.81957
0.028118	20.03551	2.866745	5.149675	1.677336	0.263588	1.35903	0.170378	31.52226
0.692942	4.189677	1.690813	2.22269	0.769938	0.069283	4.120125	4.168888	17.23141
1.324266	10.00992	4.303153	3.646817	1.313	0.108469	5.264778	7.378492	32.02463
3.04222	11.8366	5.202175	4.262389	0.903167	0.131259	8.07057	16.84782	47.25398
2.88984	16.75268	12.0912	8.713396	3.384375	0.205432	7.185672	14.84099	63.17375
2.394213	15.32329	82.88998	27.75311	10.57388	0.334765	10.18058	13.41481	160.4704
2.096077	11.67218	21.59194	9.419907	3.415542	0.170899	7.029751	11.48827	64.7885
0.77511	6.648395	2.263394	1.834468	0.490111	0.09052	4.592332	4.487524	20.40674
1.703135	8.096222	3.122515	2.602382	0.601176	0.082433	7.848656	9.926366	32.27975
1.784534	13.01008	5.938457	4.649159	1.3969	0.12106	9.669558	9.964359	44.74957
3.474827	16.24516	7.615797	5.972045	1.815471	0.195133	9.002815	19.11021	59.95663
3.105737	15.15128	34.59557	15.80347	5.131833	0.290094	8.866256	17.2701	97.1086
2.150792	11.84888	10.7198	6.180348	1.891289	0.155454	8.023564	12.05051	50.86985
0.767312	6.2074	1.429267	1.434397	0.484842	0.072317	3.568688	4.396747	17.59366
1.53086	7.895612	2.571738	2.60508	0.684944	0.111425	5.374766	8.704281	27.94785
1.817902	13.18668	5.273878	4.166607	1.092864	0.112633	6.241	10.12132	40.19498
3.58614	14.83747	7.169245	4.750017	1.448167	0.199577	9.452576	20.63717	58.49422
3.65103	17.22373	49.17889	14.68392	4.67485	0.230837	13.23509	19.83338	119.0607

2.264942	11.97647	13.42368	5.618443	1.702557	0.145018	7.594855	12.69094	53.15196
0.681692	5.407014	1.374882	1.782712	0.835	0.133012	2.962042	4.043443	16.53811
1.267277	8.564188	3.309451	2.754851	1.03675	0.094755	4.549815	7.240762	27.55057
2.092257	10.813	4.571934	3.726366	1.0474	0.144138	5.13167	11.48472	36.91922
2.428785	15.71157	6.345985	5.548596	1.681813	0.179884	6.831043	13.6397	49.93859
2.74084	23.05094	29.83394	10.19683	4.129167	0.2662	7.991403	14.8647	90.33318
1.860989	12.77596	9.267927	4.841741	1.758218	0.16471	5.504909	10.3458	44.65927
0.311104	6.711117	2.305354	2.359642	0.68485	0.103191	4.215621	1.768125	18.1479
1.157176	8.193534	3.034713	3.369927	0.711211	0.171729	6.542289	6.975844	28.99925
1.520232	11.16915	4.863052	3.393353	0.889391	0.245545	8.43467	8.572072	37.56723
2.264834	11.63535	6.944324	4.983512	1.291632	0.305525	10.81768	12.34703	48.32505
2.909593	15.61032	45.93663	16.50133	4.222762	0.474105	13.76379	15.05615	111.5651
1.640265	10.74194	12.86498	6.181209	1.577304	0.262112	8.795968	8.978763	49.40228
0.640412	5.103042	2.319205	2.184178	0.843421	0.095201	2.212029	3.75972	16.5168
1.50068	9.595699	3.473918	2.142783	0.758278	0.139004	4.382077	8.603719	29.09548
2.646189	11.08503	3.780115	2.973216	0.921095	0.171836	4.959667	14.75224	38.6432
2.87248	16.17186	7.23167	4.122248	1.224889	0.292333	6.112278	15.46132	50.6166
2.56112	15.85751	72.54243	14.04824	5.7607	0.237841	5.033903	14.09931	127.5799
2.059136	11.56989	18.40621	5.184086	1.940406	0.186857	4.539146	11.42072	53.24732
0.404843	5.204209	2.032404	2.013104	0.86975	0.095053	1.658219	2.345942	14.21868
1.105788	8.073767	3.157376	2.748944	1.0878	0.163895	3.003438	6.2008	24.43602
1.81475	11.33332	3.759545	2.782294	0.909778	0.1834	4.806853	10.43409	34.20927
2.774484	12.13127	8.388179	3.708289	1.188533	0.194023	5.706943	14.6919	46.00914
2.724334	23.50335	31.52767	7.165171	3.294938	0.269283	6.080691	14.25946	86.10056
1.761705	12.07995	9.722705	3.672403	1.46445	0.181242	4.26252	9.586131	40.9694
0.527792	4.658737	2.287533	2.680181	0.896353	0.070772	1.873627	3.154794	15.622
1.370033	8.656294	2.25026	2.619368	0.585529	0.156013	4.731039	7.735673	26.73418
2.189766	9.368559	4.645841	2.680632	0.766579	0.204329	5.115496	13.29674	36.07818
2.575645	15.67857	7.889665	5.436495	1.643588	0.285493	6.395209	13.95929	51.28831
5.420213	19.81672	14.55501	8.303555	2.423667	0.414783	7.993793	28.02036	81.52789
2.445663	11.67721	6.380999	4.351236	1.265045	0.227921	5.250916	13.40285	42.55618
0.472836	8.099019	2.187627	1.827236	0.6736	0.128689	2.484332	2.566239	17.96674
1.033416	7.68721	4.15102	2.947539	0.8088	0.178819	4.425376	6.203877	26.40264
1.729139	9.26736	3.506875	3.609223	0.587412	0.211977	5.352071	9.500066	32.03498
1.603524	12.17742	5.718636	4.507252	1.248067	0.309964	4.911824	9.351009	38.22418
2.310945	16.09283	14.0879	13.01958	2.9945	0.30326	6.658399	12.44227	65.59874
1.448937	10.69853	5.972853	5.242315	1.267372	0.227152	4.805674	8.107619	36.32151
0.578768	7.339048	1.960132	2.542621	0.714938	0.11845	2.538964	3.289246	18.5034
1.793136	6.992335	2.287883	3.27649	0.636067	0.126392	4.464304	10.43049	28.21396
1.920155	12.60665	5.140355	3.49358	1.038333	0.178246	5.962337	10.54638	38.96589
3.717364	14.68984	5.86877	4.228767	1.052867	0.319336	7.106936	20.88925	54.15576
1.210605	19.40353	30.23423	27.40596	5.069563	0.534956	7.407746	6.411235	96.46722
1.823128	12.25042	9.124825	8.183007	1.7072	0.25436	5.500475	10.18548	47.20577
0.586889	6.832012	2.38634	1.264012	0.530059	0.117181	2.617874	3.246096	16.99357
1.056792	7.897643	3.881649	3.596019	1.162938	0.138782	3.857508	6.412362	26.9469
1.7163	10.43138	5.824708	3.019209	1.229421	0.146152	4.570661	10.15324	35.37478
2.886041	11.57094	7.230998	4.063499	1.568	0.252451	6.35735	16.14833	47.19157

3.265112	13.10174	19.88495	8.610017	3.886294	0.441283	7.636506	19.76067	73.32147
1.896224	9.983145	7.848045	4.091479	1.672141	0.218006	4.99535	11.11762	39.92579
0.658276	6.087998	2.435606	1.502338	0.551263	0.107564	2.493143	3.70409	16.882
1.113334	9.695233	3.050574	3.032429	0.813842	0.163814	2.906816	6.598533	26.26124
2.586822	11.53123	5.014551	2.862355	0.774682	0.348552	5.276911	14.43118	40.23946
4.058754	13.8797	9.917937	4.379929	1.368474	0.44628	6.434632	21.81694	58.24389
4.307932	15.1897	56.64696	16.43828	3.09205	0.486519	7.706349	23.15071	122.7106
2.564097	11.32401	15.51452	5.667844	1.321434	0.313475	5.00077	14.0482	53.19025
0.595413	7.264563	2.28033	1.671879	0.617565	0.08652	1.774925	3.390282	17.08607
1.387906	8.543784	4.224043	2.582992	0.715455	0.139702	3.525837	8.304982	28.03679
2.234326	10.202	3.994223	2.529868	0.96448	0.148223	4.623226	12.62035	35.08237
2.976431	14.43025	6.914344	3.398532	0.945091	0.217108	5.848184	16.57639	48.32991
3.706223	13.94795	38.67281	11.17304	2.819	0.325502	7.130535	20.64281	94.71165
2.194115	10.88202	11.42668	4.322815	1.228483	0.184116	4.601424	12.38192	45.02746
0.577487	6.016133	1.946264	1.511049	0.501739	0.06263	1.638596	3.2559	14.93231
1.03374	9.381149	3.243021	2.360944	0.753773	0.124608	2.771354	5.963736	24.59858
1.739477	14.06204	4.739089	3.841028	1.00472	0.119972	3.432315	9.515659	36.71482
3.030652	16.20423	5.935967	3.442791	0.779955	0.235896	6.46599	17.30351	50.36833
3.381908	27.57535	24.77007	5.422992	2.603375	0.196603	5.808205	18.45442	84.83101
1.959927	14.78111	8.272937	3.350119	1.145526	0.147322	4.018225	10.92726	42.6425
0.699634	5.671864	1.645913	0.66001	0.347619	0.081643	2.052357	4.034156	14.49356
1.232208	8.804694	3.412604	2.00842	0.7264	0.11374	3.205113	7.330658	25.60163
1.733087	11.30308	4.983416	3.041616	1.000087	0.174275	4.750821	10.33407	35.58736
2.374434	16.5045	6.70207	3.862236	1.23695	0.238831	6.256536	13.75953	48.56065
4.754234	22.15211	15.98725	4.606169	1.948227	0.335888	9.575684	25.95662	80.56196
2.18188	12.94916	6.633922	2.854398	1.06066	0.190224	5.21006	12.40802	41.30644
0.483277	6.043638	1.602845	0.606199	0.313174	0.089501	1.594753	2.689937	12.94005
1.357028	7.432543	2.78343	1.912941	0.441909	0.091087	3.337642	7.753636	23.75319
2.368937	9.528237	3.086148	2.009088	0.50584	0.131493	4.964467	13.66233	33.8876
3.494299	14.01995	4.61123	2.76751	0.577864	0.199047	7.277596	19.75499	49.20819
4.473683	17.11339	32.40215	5.264061	2.167833	0.236057	8.583475	24.01394	89.78091
2.452038	10.86108	9.089253	2.529976	0.813034	0.14995	5.175256	13.66337	42.28192
0.596255	5.882134	1.579369	1.492377	0.360318	0.079917	1.498735	3.505523	14.39837
1.272411	8.89421	3.240312	1.634778	0.368381	0.183436	3.480069	7.483493	25.28468
2.281373	12.37681	3.242237	2.069544	0.537083	0.198168	4.54397	12.78981	35.75762
2.909263	12.76301	8.095237	3.534172	1.169286	0.337873	5.876209	17.59394	49.36973
5.066648	17.94551	17.67966	7.247667	1.531391	0.376825	9.792196	27.5557	82.12895
2.45242	11.65765	6.821969	3.222934	0.795766	0.235394	5.078646	13.91427	41.72663
0.005244	6.090144	0.73593	3.272388	1.446667	0.347371	1.809263	0.036807	13.73857
0.061916	8.887137	1.578818	4.713078	2.215739	0.502467	2.414778	0.399607	20.71162
0.083675	13.59525	2.504566	6.53967	2.671885	0.467277	2.867557	0.577664	29.22387
0.000642	21.96676	4.531622	9.559345	4.237739	0.643695	3.549188	0.003989	44.49233
0.087336	62.67575	10.11171	23.10169	6.00616	0.958811	5.044373	0.574039	108.4725
0.048956	22.94358	3.934825	9.540303	3.328702	0.585273	3.150903	0.326747	43.81033
0.041584	5.361725	0.691971	3.459313	1.900304	0.27499	2.146599	0.282454	14.11736
0.113402	9.810868	1.693728	5.041134	2.644348	0.262926	2.523094	0.726613	22.70271
0.124718	13.90816	2.663403	7.823224	3.458885	0.514735	4.188684	0.744446	33.30154

0.077676	17.73321	3.948283	11.35181	4.559174	0.681862	4.793964	0.47785	43.54616
0.031727	39.96308	5.640621	19.5539	5.595958	0.896819	6.099055	0.181681	77.93111
0.078616	17.45849	2.943739	9.48991	3.643882	0.52909	3.974346	0.486681	38.52613
0.068117	5.975135	0.871309	3.030937	1.82025	0.201656	1.812955	0.43019	14.14243
0.090622	8.58586	1.344749	4.112622	3.139957	0.370608	2.941915	0.549092	21.0448
0.100663	10.9262	1.595576	6.790095	2.857481	0.524776	4.027607	0.635488	27.35722
0.08752	16.7838	3.382849	8.552475	3.69113	0.501876	3.665048	0.547345	37.12453
0.118368	51.00763	6.051018	13.57337	4.73412	0.843216	4.851638	0.704862	81.76585
0.093518	18.82872	2.655756	7.268086	3.24841	0.493084	3.487766	0.576413	36.55823
0.075359	5.537314	0.630338	2.618759	1.627435	0.144418	1.38588	0.488723	12.43287
0.088445	9.784009	1.006737	3.981854	2.508565	0.311509	3.382445	0.537988	21.51311
0.128566	13.22465	1.474867	5.674615	3.03088	0.384495	3.445061	0.855696	28.09026
0.166163	19.11134	3.550965	6.817353	3.950913	0.386454	3.343505	1.042211	38.20275
0.100239	44.30796	4.934857	14.85507	5.538	0.603775	4.58853	0.62052	75.44871
0.111942	18.52507	2.3274	6.838985	3.344771	0.368455	3.244266	0.710764	35.35971
0.040812	6.096192	0.624256	3.150254	1.664913	0.204684	1.976157	0.259004	13.97546
0.097546	8.897595	1.129375	4.539808	2.296609	0.330985	2.98129	0.61276	20.78842
0.155236	12.29839	1.915421	6.254947	2.659885	0.424104	3.589869	0.900758	28.04337
0.168439	17.74778	2.898428	7.212537	3.505435	0.643347	5.344709	1.077517	38.42975
0.037949	51.02289	5.259862	14.01771	5.287583	0.505881	3.823803	0.236522	80.15425
0.100868	19.30558	2.378445	7.074063	3.090748	0.422565	3.546701	0.621258	36.43936
0.048863	5.352396	0.420506	2.278142	1.028696	0.154098	1.406977	0.322399	10.96321
0.074669	7.372491	1.297449	3.74091	1.956217	0.352589	2.758362	0.482425	17.96044
0.18612	10.68512	2.023607	5.463787	2.489	0.441191	3.197986	1.094971	25.39566
0.159206	15.34729	2.990467	7.345635	3.182435	0.557045	4.391473	0.968088	34.78244
0.11318	26.53644	4.069797	9.37563	4.17425	0.779275	4.962903	0.651774	50.55007
0.118138	13.11217	2.172963	5.667743	2.577689	0.459155	3.353479	0.713351	28.05655
0.042648	4.873349	0.465445	2.303296	0.9115	0.198826	1.823238	0.266346	10.842
0.084865	8.271033	1.322808	4.013752	1.718522	0.301581	2.808157	0.537103	18.97296
0.056135	11.92597	2.020297	5.636471	2.751885	0.498008	3.715101	0.350546	26.89828
0.104173	16.48165	2.967135	6.917931	3.08487	0.555386	4.875803	0.634498	35.51727
0.136638	33.94473	4.928951	12.63603	5.339042	1.13598	8.493015	0.891633	67.36939
0.084252	15.09184	2.338849	6.304341	2.767	0.539115	4.340948	0.532104	31.9142
0.362482	7.871493	3.372894	4.940185	4.002913	0.194041	2.162838	2.757443	25.30181
0.261952	11.64003	7.952767	7.74069	6.530652	0.31646	2.68391	1.950382	38.81489
0.135051	18.56007	9.768561	12.69297	7.360769	0.564081	4.366034	1.011609	54.32409
0.156365	23.07918	16.75999	21.27548	6.614522	0.690637	4.865817	1.325413	74.61104
0.403283	36.44084	43.94136	55.10487	12.26867	0.631963	3.963275	3.518342	155.8693
0.261752	19.63637	16.42475	20.44983	7.396924	0.482852	3.630458	2.096694	70.11788
0.171497	8.396714	3.772877	5.420349	4.16719	0.20082	2.224894	1.243571	25.42642
0.115432	13.23926	7.519363	8.726283	6.866048	0.393253	2.540697	0.898483	40.18338
0.210413	17.25272	10.22473	13.58969	7.783708	0.445454	4.18546	1.67527	55.15702
0.450947	21.45009	12.8205	21.61693	7.899762	0.591278	4.430977	3.740777	72.55031
0.137691	31.88322	37.12309	50.7548	12.64818	0.790467	4.376359	1.164773	138.7409
0.21628	18.53489	14.38962	20.12654	7.91433	0.485996	3.576687	1.737348	66.76542
0.384245	7.212013	4.247399	5.415734	4.193043	0.216991	2.000884	2.965959	26.25202
0.342141	11.51199	7.004379	9.020245	4.791696	0.380248	2.980646	2.588799	38.278

0.345628	17.22432	10.82714	15.89526	6.054962	0.472647	3.864907	2.677872	57.01711
0.322302	23.96574	15.10178	24.12023	8.67987	0.920329	5.306379	2.3238	80.41813
0.462293	34.67093	36.23576	49.24165	12.90617	0.780066	4.843228	3.969116	142.6469
0.371438	19.00671	14.76719	20.85604	7.340025	0.553903	3.809638	2.908322	69.24183
0.331088	8.340827	3.534803	4.752035	4.162773	0.182878	2.050001	2.346204	25.36952
0.449575	13.83284	6.150847	7.849068	6.549727	0.321064	3.123374	3.341653	41.16858
0.285372	19.84591	10.94311	11.40378	8.78336	0.441165	3.920118	2.112317	57.44976
0.347179	23.41439	14.23351	17.03666	13.13395	0.550249	4.477167	2.818904	75.66483
0.34225	33.43011	29.97395	30.87002	22.63596	0.806017	4.877969	2.90492	125.499
0.349286	19.89454	13.06316	14.44856	11.09503	0.462804	3.706212	2.690963	65.36127
0.272903	6.57736	3.229704	4.928387	3.37587	0.225819	2.004503	1.951139	22.29278
0.448895	9.011314	6.327519	6.84136	4.608727	0.261542	2.621215	3.694102	33.36578
0.444182	13.68949	7.848713	8.797569	5.69996	0.360877	3.359388	3.481338	43.23734
0.33003	16.39757	11.9831	13.7676	8.8875	0.625486	4.46139	2.492915	58.61556
0.266655	20.98785	30.36392	26.69658	14.90083	0.817874	5.120175	2.189187	101.0764
0.352736	13.41569	12.0868	12.30523	7.540353	0.459995	3.52405	2.763487	52.09561
0.225499	6.668712	2.526758	4.242679	2.724917	0.212187	1.81244	1.736163	19.92386
0.432676	9.391479	6.356539	6.358457	4.000043	0.324266	2.580381	3.215185	32.22635
0.384902	15.13129	9.59097	8.614728	5.660308	0.467677	4.198281	2.887849	46.5511
0.238242	16.43791	13.71582	14.89471	8.556261	0.735992	5.988026	1.885481	62.2142
0.219498	22.31418	25.54534	26.05775	13.89556	1.028414	6.754481	1.789435	97.38516
0.300314	14.09416	11.65541	12.11631	7.014463	0.556598	4.285861	2.304159	52.02697
0.020655	20.50209	6.535557	5.146793	2.770783	0.237636	1.697864	0.122035	37.01276
0.000662	30.24639	9.197495	6.816273	3.709826	0.398907	2.065651	0.003936	52.43848
0.000666	47.78602	15.05087	8.880832	4.7205	0.542708	2.340586	0.004194	79.3257
0.094233	73.79465	20.60292	12.66293	5.746565	0.583688	2.087917	0.652075	116.1307
0.000882	183.2875	6.168193	16.23885	5.60475	1.528046	2.821258	0.005866	215.6545
0.022657	71.47756	11.55535	9.975059	4.524975	0.662595	2.211331	0.152478	100.5593
0.000472	17.65152	7.560776	5.54293	2.891913	0.295521	2.030515	0.002991	35.97617
0.007592	29.53536	12.27	7.63362	3.440455	0.370836	1.999582	0.048056	55.2979
0.032913	43.8601	13.97095	9.505809	4.208462	0.434148	2.513812	0.208681	74.70196
0.052512	68.72518	8.753924	12.28869	5.849318	0.577258	2.550376	0.347104	99.09185
0.092606	171.9215	6.360348	12.65297	6.392125	0.614507	2.106245	0.64836	200.696
0.037704	66.95892	9.848865	9.543594	4.561709	0.458898	2.245384	0.254262	93.87164
0.06086	17.8375	6.693446	4.439812	2.31425	0.268681	1.714043	0.386479	33.65422
0.070877	28.89572	9.040724	6.899672	3.597783	0.404386	1.994546	0.437619	51.27045
0.083127	42.05894	10.81805	8.09459	4.130962	0.569956	2.591901	0.512294	68.7767
0.087652	64.26977	11.91067	12.36186	4.779913	0.743034	2.774635	0.525707	97.36559
0.060354	179.6134	7.572515	15.09487	5.97816	1.236071	2.891501	0.3989	212.7854
0.072537	67.39482	9.199233	9.400014	4.174281	0.649253	2.400869	0.452266	93.67074
0.045436	23.379	5.902083	4.496187	3.040826	0.260181	2.199462	0.278258	39.556
0.046518	40.85253	10.61449	6.81702	4.406182	0.344134	2.753327	0.290532	66.07822
0.048779	63.26978	15.10855	8.955223	6.2996	0.520189	3.154476	0.301121	97.60894
0.049515	107.6502	13.47759	9.884618	6.212409	0.635264	3.309455	0.317657	141.4872
0.019837	227.2283	5.36624	11.59261	6.156348	0.733059	4.601688	0.125213	255.8034
0.04203	92.28498	10.14705	8.359643	5.240296	0.499096	3.205822	0.262504	119.9994
0.031807	19.13574	4.083733	4.236626	2.718348	0.232296	2.200899	0.207481	32.81512

0.03873	28.17801	9.216002	5.848176	3.883174	0.403286	2.457389	0.23758	50.22362
0.053093	44.41399	7.080148	7.701292	4.551846	0.697381	3.244108	0.330515	68.01928
0.04351	58.54451	13.07484	10.32825	5.636348	0.48117	3.219323	0.271707	91.55614
0.019212	159.1919	3.061855	13.47631	6.177125	0.717144	3.510258	0.127043	186.2616
0.037517	62.26982	7.262047	8.345926	4.60563	0.512846	2.939311	0.23637	86.17195
0.054418	18.81842	5.469012	4.360003	2.564083	0.255499	2.001726	0.331548	33.80029
0.055448	26.88961	8.378487	6.283396	3.526565	0.390913	2.863781	0.345772	48.67853
0.051473	42.47624	9.743763	8.010849	4.812154	0.611612	3.36588	0.323604	69.3441
0.049195	71.90608	8.243999	10.96888	5.214217	0.579598	3.399042	0.310897	100.6227
0.025038	169.1557	7.961423	16.45397	6.578875	1.147165	4.870185	0.162532	206.3299
0.0471	65.73386	7.983212	9.205164	4.546542	0.599064	3.304031	0.294792	91.66666
0.021359	17.11871	3.632259	4.340319	2.16675	0.314152	2.403697	0.12819	30.10407
0.027906	28.51222	7.008314	5.232305	2.902783	0.418164	2.443204	0.172012	46.689
0.032597	35.02643	8.834746	7.669548	3.852577	0.513147	3.059489	0.208625	59.16456
0.027799	53.01394	12.8695	8.224053	4.003913	0.655541	3.198506	0.177348	82.1428
0.034612	106.3263	9.380416	13.65016	5.442875	0.96217	4.339093	0.227869	140.3289
0.028934	47.90392	8.326644	7.838966	3.680433	0.57224	3.092775	0.183374	71.59835
0.01133	8.73602	1.498014	3.142255	1.428708	0.136697	1.035023	0.068159	16.04488
0.00056	14.47927	2.824068	4.844072	2.20587	0.183199	1.154103	0.003348	25.69393
0.012699	21.18679	4.782796	6.828446	3.454115	0.286966	1.628465	0.069568	38.23714
0.000687	35.8569	10.14985	12.35103	4.596957	0.422098	2.388743	0.004027	65.7696
0.065265	94.97835	16.00562	34.51782	8.2025	0.967474	2.625808	0.418774	157.7163
0.01831	34.98111	7.023666	12.30724	3.978508	0.399025	1.764046	0.113873	60.56747
0.069009	8.106075	1.376258	2.612633	1.303	0.106873	0.991263	0.434233	14.93034
0.016297	11.56424	3.203858	5.151897	2.479826	0.216581	1.473676	0.10356	24.19364
0.016913	18.15046	4.558533	7.315019	3.002769	0.261416	1.975818	0.091961	35.35598
0.036422	32.66946	5.932361	9.958535	4.144609	0.303158	1.799194	0.246668	55.05398
0.009533	96.89516	13.75815	20.17042	6.413	0.620908	2.313045	0.057731	140.2284
0.029145	33.62362	5.802558	9.09169	3.481639	0.303451	1.722348	0.183354	54.20866
0.113956	8.493256	2.059451	3.125058	1.186417	0.15918	0.860533	0.664048	16.54794
0.143446	12.2455	3.470158	4.350119	1.762783	0.182037	1.323994	0.894306	24.2289
0.114645	18.68452	4.35659	6.771608	2.834423	0.292822	1.201408	0.702441	34.84381
0.078057	31.04666	8.17113	8.825055	4.045043	0.382984	1.591313	0.466051	54.52824
0.066194	98.70571	9.154698	14.07151	5.32416	0.947438	1.750368	0.381991	130.3359
0.103017	34.3223	5.448886	7.486612	3.048372	0.397646	1.344633	0.620154	52.6686
0.057899	8.167783	1.494653	2.506083	1.308375	0.099581	0.765357	0.360462	14.70229
0.173137	16.31801	3.011735	4.312606	2.51787	0.15288	0.991033	1.078733	28.38287
0.074403	24.34234	4.807533	6.538117	3.166808	0.24517	1.456948	0.439934	40.99684
0.062018	38.81382	6.425856	10.23396	5.238913	0.34303	1.76011	0.360498	63.17619
0.029866	123.9323	8.7332	15.44538	6.7514	0.562707	1.187496	0.175666	156.7882
0.078341	42.9361	4.927786	7.858202	3.809331	0.282958	1.233164	0.475895	61.52343
0.053896	6.81344	0.941251	2.486002	1.102348	0.157777	1.047068	0.312675	12.86056
0.069394	12.20684	2.104002	4.727058	2.285043	0.162606	1.293206	0.407307	23.18607
0.205161	17.27548	3.416708	5.805508	2.627154	0.147515	1.732034	1.230875	32.23528
0.10312	29.61119	7.726525	7.92547	4.610565	0.315629	2.131422	0.608557	52.92936
0.043513	89.90856	9.34669	19.03911	6.822458	0.603262	2.267265	0.260428	128.2478
0.097361	31.30665	4.713495	8.034186	3.495782	0.276823	1.699968	0.57823	50.10514

0.057068	6.378203	0.875171	2.508499	1.165913	0.111521	0.812797	0.337729	12.18983
0.070884	10.8466	2.348412	3.828879	1.932091	0.163308	0.934855	0.427315	20.48146
0.120851	16.38929	4.244338	6.00517	2.690269	0.291402	1.870828	0.705262	32.19656
0.057431	30.73902	8.853924	9.38632	4.6455	0.361912	1.467321	0.335645	55.78964
0.044959	98.5007	6.481575	15.27493	6.166083	0.657288	2.345733	0.261569	129.6879
0.071424	32.92069	4.551205	7.445833	3.328684	0.320267	1.508387	0.420234	50.4953
0.014692	3.597324	0.790243	2.471315	1.182522	0.869853	2.581064	0.048312	11.54063
0.035222	4.178498	1.491197	2.921719	1.398	1.4776	5.17749	0.08956	16.73406
0.022688	5.086171	1.821017	3.629724	1.67356	1.972364	7.149132	0.053427	21.3854
0.053752	6.961206	2.291563	4.810243	1.846636	2.302913	7.907043	0.120464	26.24007
0.037182	8.975287	13.11713	6.058554	2.24075	2.849597	11.01144	0.085223	44.33798
0.03237	5.779079	3.980456	3.992171	1.674112	1.904115	6.812302	0.078558	24.22079
0.019253	2.57925	1.452923	2.320565	1.167292	0.663884	3.227048	0.074766	11.48573
0.017296	4.647378	1.27909	3.71611	1.512913	1.192146	5.489637	0.037608	17.87488
0.012086	6.229586	1.86312	5.217076	2.283846	1.228746	6.276824	0.026699	23.1259
0.019948	7.00943	3.59811	6.125531	2.291957	2.230169	9.486	0.046098	30.78729
0.097004	7.903981	9.139536	11.11976	3.479625	3.343508	15.01473	0.325294	50.32643
0.033008	5.680611	3.456965	5.704747	2.153483	1.72365	7.878664	0.10184	26.69996
0.040973	2.83417	0.858208	1.943898	0.932286	0.588375	2.68762	0.120303	9.964861
0.077477	4.618933	1.156981	2.463541	1.201429	0.847308	3.064251	0.218953	13.5714
0.054572	5.563004	1.556525	3.63694	1.431478	1.117848	4.46093	0.164245	17.93097
0.123794	5.575267	3.03401	3.832359	1.860095	1.37771	5.976666	0.32354	21.97965
0.07752	6.979154	5.307711	4.818886	2.245091	1.900465	9.519791	0.211018	30.98211
0.074516	5.139688	2.394471	3.358341	1.538759	1.172241	5.169778	0.20684	18.98012
0.023386	3.531122	0.860985	2.272287	1.179667	0.626846	3.032786	0.079296	11.58299
0.063006	4.91383	1.479651	3.226492	1.6912	0.994915	4.455282	0.203323	16.96469
0.057893	6.816359	2.320016	3.580294	2.000652	1.225304	5.108982	0.149977	21.20158
0.053226	7.492539	1.945518	4.540093	2.6801	1.779522	7.201647	0.144431	25.78385
0.127016	11.37829	4.146516	7.755257	3.587545	2.031214	8.336929	0.317871	37.55362
0.065487	6.880939	2.180828	4.302002	2.23717	1.335106	5.639114	0.179839	22.755
0.032973	4.006017	0.720599	1.920669	1.215238	0.826473	3.412834	0.102117	12.20395
0.04494	4.394395	1.40953	2.861221	1.621619	1.15159	5.818271	0.137572	17.3942
0.071941	6.082456	1.243827	3.311755	1.704208	1.952574	6.738475	0.18463	21.21793
0.054363	7.087722	1.984041	4.271537	2.533619	1.9156	8.380791	0.146461	26.31977
0.110068	6.954403	5.142955	5.325321	3.587864	3.532692	13.57243	0.351133	38.46679
0.06354	5.72685	2.104536	3.548267	2.134073	1.8931	7.616207	0.185919	23.20895
0.028937	3.144145	0.750916	2.137954	1.048905	0.459059	2.077229	0.11884	9.737047
0.042071	4.059461	1.139288	2.567289	1.24419	1.048565	4.18724	0.155028	14.40106
0.062397	5.713286	1.744786	3.36081	1.580042	1.402955	5.538565	0.210015	19.55046
0.065448	6.703696	1.770879	4.548162	1.928381	2.035461	6.630197	0.164979	23.78176
0.218412	8.276035	8.469911	5.693718	1.826682	3.831174	10.60006	0.516529	39.21411
0.084112	5.607752	2.799043	3.671952	1.529899	1.764784	5.843256	0.235044	21.45173
0.05554	2.492754	1.33622	1.753667	0.613056	0.148852	1.184857	0.29506	7.824465
0.162186	5.141092	4.060753	2.730355	1.015529	0.301931	2.671511	0.863794	16.78496
0.112469	9.597848	5.539287	5.52902	1.59675	0.564634	3.840399	0.606758	27.27469
0.03569	10.08065	10.21965	7.122296	2.174235	0.669482	5.472342	0.192941	35.9316
0.100111	19.79309	10.03527	15.18993	3.211368	1.123388	6.773757	0.534725	56.66152

0.093573	9.578735	6.244775	6.574176	1.738593	0.569565	4.014091	0.500775	29.22071
0.161002	3.135519	2.006006	1.984985	0.7045	0.142054	1.136051	0.901784	10.0109
0.137052	6.597257	5.617814	4.628903	1.746571	0.534187	3.511846	0.71483	23.35141
0.134791	12.04122	6.301377	6.512884	1.60932	0.779174	4.914929	0.739022	32.89792
0.32017	13.85413	10.10794	6.944089	1.398143	1.002563	7.06172	1.722382	42.09097
0.277951	21.25845	13.05056	10.77593	2.418348	0.957328	7.658225	1.498127	57.61696
0.204521	11.50389	7.429198	6.226527	1.583866	0.686561	4.87545	1.106725	33.41221
0.098861	2.293147	1.050252	1.351523	0.573905	0.120297	0.793137	0.55507	6.737331
0.27474	7.304879	3.826188	2.460674	0.95775	0.277623	1.944075	1.579038	18.35023
0.155183	11.72099	5.570634	4.934567	1.713417	0.609749	4.029505	0.826474	29.40533
0.237492	18.30056	6.596154	6.347537	1.78155	0.696053	4.811796	1.314284	39.84793
0.215501	22.67465	13.06827	8.914315	3.001045	0.725574	5.975335	1.147876	55.50707
0.194263	12.5272	6.090648	4.851315	1.626009	0.491555	3.55083	1.071136	30.2087
0.119059	2.469891	1.267272	0.988607	0.445909	0.126844	0.933076	0.678605	6.910204
0.185138	5.55381	3.101853	1.96652	0.840818	0.310777	1.787771	1.019591	14.58114
0.234654	9.81868	4.842485	3.772077	1.45275	0.521974	3.204673	1.308851	24.92149
0.185809	16.38589	6.156716	6.552571	2.261773	0.779413	5.473162	1.007769	38.61729
0.345757	25.85476	11.76257	21.83491	9.615348	1.13864	7.549657	1.844352	79.60024
0.215613	12.10017	5.471923	7.096479	2.956513	0.579565	3.812588	1.18021	33.19744
0.137782	2.965523	2.384234	1.344335	0.507909	0.201671	1.927923	0.772372	10.10397
0.239122	5.712272	5.456611	2.725389	0.951762	0.55644	3.818737	1.296612	20.51782
0.266165	10.13551	7.593881	3.983028	1.362542	0.745088	4.173055	1.428519	29.42162
0.384291	14.22387	8.951035	5.265622	1.67419	0.883522	6.563937	2.043294	39.60547
0.185205	17.69416	14.47506	29.67791	5.370087	0.939795	7.106126	1.005861	76.269
0.241176	10.21728	7.839579	8.788929	2.004793	0.668228	4.721123	1.302247	35.54218
0.198054	2.679321	1.517802	1.347817	0.457182	0.165461	1.13382	1.106138	8.407539
0.123762	5.513943	3.267109	2.749422	0.843091	0.500723	2.964723	0.659308	16.49832
0.136813	9.499403	5.690738	4.841757	1.23308	1.075582	4.888954	0.736824	27.96634
0.376962	14.71841	6.094035	6.345412	1.403	1.366903	6.460115	2.058758	38.44663
0.403555	18.76984	9.24006	21.52761	2.996957	1.451562	7.177957	2.149676	63.31367
0.246274	10.29165	5.211637	7.420327	1.396746	0.921082	4.557959	1.333295	31.1327
0.327764	2.630359	1.13093	2.545978	1.136111	0.052107	2.253403	2.413963	12.16285
0.667599	6.850718	2.581596	3.993556	1.452882	0.089452	2.948773	4.950034	22.86701
0.935691	10.32143	3.432286	5.406093	2.087905	0.116704	4.065239	7.143333	32.57299
1.272579	13.99159	5.011854	8.052489	2.531471	0.209686	4.053926	9.608235	43.45925
3.056248	23.34124	8.265804	14.17471	3.258053	0.238405	5.131664	23.55618	77.96606
1.267402	11.54238	4.114931	6.885411	2.107967	0.141345	3.722595	9.657819	38.17245
0.375569	3.01984	0.905288	1.685982	0.424889	0.044073	2.559499	2.739256	11.37883
0.57512	6.488762	1.75346	3.451028	0.965588	0.074223	3.066179	4.284447	20.08369
0.661298	10.28945	2.988937	6.600576	1.58481	0.099604	2.97989	4.876836	29.4201
0.836231	16.41988	4.433673	7.366121	1.952765	0.105412	3.865599	6.367782	40.51123
2.299802	24.97286	9.451198	11.92029	2.172895	0.264761	6.824043	17.71817	73.32421
0.960182	12.33007	3.954531	6.297139	1.432891	0.119231	3.871149	7.276666	35.28168
0.322299	3.346212	1.018057	2.519635	0.71825	0.052001	1.704452	2.4239	11.78251
0.744783	6.554584	2.535056	3.337129	0.644368	0.072646	2.544441	5.495743	21.18397
1.034411	8.96012	2.951639	6.474793	1.432091	0.155821	3.602593	7.626084	31.20314
1.494303	13.76586	5.201356	8.132316	1.754	0.200676	3.668938	11.13362	43.85677

2.604446	22.63796	10.06806	13.21858	2.497143	0.292414	4.957679	20.16042	73.83225
1.251871	11.14389	4.393249	6.815326	1.424554	0.156454	3.321897	9.461173	36.71654
0.213278	3.419523	0.960449	2.248905	0.7264	0.068108	2.28256	1.575161	11.28111
0.616716	5.553987	1.489947	3.05059	0.881211	0.062017	2.550909	4.514535	18.1032
0.873393	8.695887	3.266113	5.331204	1.471545	0.18507	2.920868	6.509752	28.38044
1.282301	16.04086	5.746097	6.608107	1.652421	0.200488	3.859541	9.731113	43.83863
2.230506	24.5234	9.24699	18.80895	3.0332	0.2628	5.414363	17.02487	78.31457
1.041716	11.6047	4.134881	7.219588	1.55705	0.156773	3.399961	7.858825	35.93178
0.177512	3.095334	0.905639	1.635326	0.66785	0.056815	1.671501	1.304556	9.33702
0.313459	5.762894	1.730629	2.982219	0.916789	0.111304	2.239712	2.335514	16.07906
0.489788	8.316018	3.053269	5.043315	1.190773	0.14651	3.050653	3.619501	24.42004
0.972355	11.83548	3.880368	6.30402	1.195053	0.239132	3.544104	7.1438	34.14195
2.019102	16.01875	7.779453	14.53865	2.090524	0.3912	4.916707	15.87796	61.61324
0.803536	9.065562	3.517447	6.192174	1.223564	0.190426	3.105819	6.131329	29.42632
0.199456	2.274214	0.76668	1.831974	1.0515	0.053645	2.34492	1.457988	9.780922
0.733511	6.022716	1.722475	2.727116	0.818	0.100867	2.741026	5.407349	19.53955
1.045391	8.382824	2.937766	3.844115	1.012636	0.112445	3.597182	7.72296	27.60993
1.321768	10.62617	4.540193	5.942099	1.315684	0.171452	4.345488	9.770186	36.71127
2.473947	18.05105	7.417555	7.127901	1.5406	0.226358	4.697434	19.14689	58.20779
1.15517	9.072562	3.473063	4.284831	1.1466	0.132479	3.546289	8.703759	30.35958
0.289383	2.607331	0.692025	1.803386	0.759211	0.049514	2.556872	2.126257	10.59459
0.53708	5.527067	1.594867	2.078265	0.831444	0.100302	2.808284	3.994336	16.93457
0.816411	9.835824	2.776104	3.605167	1.184571	0.185713	3.486319	6.002496	27.07619
1.31267	15.4593	3.978408	3.75512	1.168722	0.174518	4.362743	9.879966	38.77878
2.142126	19.45466	8.535496	13.62467	2.1815	0.277424	5.591753	16.35414	66.01965
1.028968	10.65562	3.567453	5.077784	1.238896	0.15975	3.778196	7.742412	32.22011
0.287879	2.333968	0.616314	1.470253	0.393611	0.060592	1.299297	2.102842	8.276876
0.298644	5.682273	1.547711	3.326142	0.909824	0.116112	1.660209	2.174122	15.41639
0.94294	9.298106	2.426802	2.754779	0.566	0.125116	2.266197	6.92558	24.36258
1.077285	14.76419	5.694049	6.053437	1.291059	0.261596	2.659564	8.255166	38.97906
2.778629	21.57624	7.776228	6.784077	1.079368	0.328189	4.526735	21.46055	63.53138
1.099656	10.81315	3.618638	4.050709	0.835804	0.177986	2.504582	8.351485	30.35236
0.227058	2.751083	1.021247	2.169632	0.743444	0.079602	1.772229	1.681168	10.21841
0.653894	5.08007	1.586038	3.161665	0.648944	0.067077	2.76543	4.771777	18.081
0.659275	11.0075	3.23007	3.359652	0.6141	0.125527	2.903355	4.97268	26.21288
1.69923	13.16445	3.669322	3.593957	0.707167	0.156493	4.4775	12.33651	38.10539
2.437167	19.1643	6.793295	19.94532	1.930632	0.245912	6.057319	18.77529	72.91207
1.139085	10.34616	3.297343	6.524825	0.93286	0.135914	3.606764	8.541874	33.38573
0.319907	2.596978	0.736506	1.024046	0.426474	0.066632	1.766097	2.355823	8.972555
0.47859	5.031903	1.639435	2.1346	0.636056	0.13507	1.91308	3.541377	15.03152
0.629203	6.876471	2.287648	2.832492	0.595	0.151101	2.78988	4.509656	20.04225
0.68664	10.04104	3.122993	4.946862	1.064167	0.285526	2.867677	5.118454	27.44672
1.683828	18.69869	5.40546	4.037819	0.93725	0.204062	4.205925	12.74684	46.23605
0.768777	8.720741	2.661389	2.989633	0.727237	0.167445	2.733045	5.719451	23.71894
0.258079	3.408522	0.89021	1.889792	0.696167	0.069749	1.308553	1.86924	10.13223
0.567599	5.892705	1.702953	2.019023	0.716167	0.06397	2.0053	4.230973	16.63109
0.995077	9.429843	2.720855	2.260607	0.874952	0.161533	2.571251	7.457117	25.47616

1.616979	10.41175	3.614448	6.382449	1.368611	0.194641	3.394393	11.98002	37.34631
2.779583	13.18626	7.427557	42.82439	4.982737	0.313918	6.321158	20.65921	95.71524
1.251878	8.546801	3.297857	11.13169	1.735138	0.162416	3.136667	9.303922	37.31449
0.300645	2.907041	0.944433	1.880933	0.769105	0.066297	1.201165	2.233827	10.0028
0.705994	4.640952	1.542759	3.044557	0.921895	0.090955	1.908872	5.194232	17.34422
0.975774	7.12717	3.154825	4.324943	1.210667	0.110749	2.384766	7.053126	25.36624
1.070973	14.52955	4.187702	5.214499	1.530421	0.24529	2.826275	8.029475	36.56322
2.904385	12.21608	7.504727	8.170991	1.8633	0.205113	4.825137	21.95799	56.74333
1.204628	8.300668	3.501723	4.560239	1.264255	0.143635	2.646661	8.989475	29.40666
0.234239	2.088724	0.742749	1.43324	0.460773	0.043043	0.816028	1.679849	7.264406
0.397616	5.692164	1.620031	1.98306	0.568333	0.169839	1.230023	2.954816	14.21827
0.642565	8.211596	2.408533	2.973493	0.766417	0.109426	1.829978	4.730535	21.02998
1.395921	11.44938	3.94096	3.634274	0.905762	0.472122	2.63296	10.33906	33.37452
2.565974	14.59128	9.80981	6.562438	1.414045	0.361198	3.448533	19.46479	55.65209
1.042641	8.400098	3.697654	3.320298	0.8236	0.227279	1.989658	7.798967	26.25755
0.200049	2.691177	0.703745	1.270537	0.43025	0.039165	0.843309	1.461924	7.440107
0.411608	6.726239	1.603941	3.265581	0.898895	0.105684	1.613145	3.031693	17.24518
0.791677	9.466178	2.845445	4.16215	0.830545	0.13892	2.301821	5.729693	25.47475
0.951888	12.4135	5.046736	6.65028	1.512579	0.2624	3.294477	6.98351	36.16349
2.002254	15.68101	6.466908	10.97767	1.76935	0.40156	3.994716	15.1661	54.45731
0.873694	9.393547	3.323757	5.249328	1.08082	0.188643	2.406454	6.489026	28.13157
0.160878	1.920755	0.542323	1.516616	0.334524	0.059602	0.909437	1.177508	6.460765
0.448626	3.450459	1.332223	2.643394	0.653429	0.064552	1.357331	3.223352	12.72474
0.4397	8.764866	2.336116	3.49297	0.874043	0.079573	1.675234	3.288518	20.51132
0.688708	11.94388	3.189526	4.830549	1.109762	0.144881	2.084923	5.096854	28.40037
1.973789	16.36455	4.548403	5.024968	0.748591	0.198946	3.809635	14.82294	45.51803
0.748138	8.566935	2.408713	3.515642	0.746519	0.109784	1.978962	5.566598	22.89315
0.2409	2.021399	0.649027	1.43354	0.477696	0.043184	0.810363	1.771234	7.206443
0.605397	5.631514	1.685388	2.646329	0.772727	0.07889	1.675035	4.479573	16.96946
0.805112	9.850888	2.446746	3.054855	0.565769	0.094445	1.967776	5.932618	23.9131
0.858468	12.55847	2.780972	6.307457	1.484591	0.191859	2.283346	6.338604	31.9453
2.20251	15.58567	6.42882	9.141375	1.458417	0.259113	4.271634	16.65179	53.79682
0.953324	9.203854	2.829869	4.519436	0.943248	0.133538	2.217129	7.11649	26.96356
0.184563	2.576609	0.631782	1.129521	0.397217	0.039932	0.699034	1.366126	6.840222
0.550227	5.031385	1.123839	1.786691	0.563864	0.042431	1.367632	3.982954	13.8988
0.800675	8.672708	2.277235	3.59892	0.763346	0.089934	1.740498	5.873777	23.01642
1.098949	12.24971	3.597673	4.754986	1.131136	0.140357	1.997997	8.331369	32.20323
2.157503	19.30942	6.4595	4.910681	0.869667	0.205221	3.293493	16.36598	51.41397
0.966875	9.644126	2.84308	3.259181	0.744829	0.104302	1.832636	7.246477	25.67463
0.290643	2.571693	0.504365	0.870333	0.228727	0.049098	0.860487	2.156838	7.241542
0.563637	4.714657	1.050674	2.091324	0.521818	0.063846	1.40114	4.141638	13.9851
0.851522	9.038125	2.338226	3.066808	0.83808	0.121758	1.857478	6.322544	23.58302
1.090293	12.95079	4.30119	5.616563	1.333045	0.16284	2.285316	8.104501	34.75425
3.603029	22.10288	7.480036	9.039915	1.495435	0.305279	5.366422	27.63066	73.42063
1.288933	10.34681	3.152049	4.151834	0.887596	0.141514	2.367521	9.740652	30.78798
0.216388	2.671836	0.662974	1.340545	0.283091	0.061044	0.793411	1.587933	7.400834
0.42936	5.673859	1.285579	1.574477	0.359714	0.063689	1.250502	3.209673	13.41749

0.826928	8.377254	2.390789	2.068226	0.548833	0.080512	1.498243	6.064025	21.02788
1.291157	10.72433	3.113307	5.057805	0.920667	0.135093	2.62546	9.621597	32.19826
2.497811	16.84078	7.375162	4.385166	0.859273	0.190441	3.328184	18.90504	51.88405
1.051723	8.860852	2.969041	2.862554	0.592655	0.105813	1.891165	7.871261	25.15334
0.191152	2.09769	0.479954	1.326262	0.260045	0.042515	0.823885	1.430645	6.460997
0.563866	5.260536	1.262116	2.027376	0.415182	0.093793	1.447651	4.145512	14.65217
0.76371	8.993965	2.424466	3.569601	0.644833	0.106648	1.529389	5.702704	22.97161
1.163847	11.28012	3.267128	5.312265	0.758136	0.248946	2.285366	8.748247	31.90021
2.832754	16.99376	5.145987	15.92402	1.426261	0.245225	4.029652	21.65929	65.4242
1.112366	8.997834	2.537586	5.686486	0.706319	0.147569	2.032205	8.408544	28.51654
0.001058	2.015266	0.358848	1.119236	0.347421	0.206803	0.660939	0.004424	4.712937
0.010371	2.895461	0.723063	2.057629	0.594722	0.327438	1.553067	0.044135	8.195514
0.010426	5.070718	1.429054	4.335146	0.981667	0.711134	1.67414	0.04285	14.24492
0.023213	8.124252	3.287943	5.871725	1.992444	0.846651	2.391309	0.100862	22.61519
0.001524	10.82459	6.059841	10.34884	3.00085	0.780046	3.338822	0.00635	34.35934
0.009104	5.829393	2.398158	4.812591	1.393771	0.579187	1.932188	0.038759	16.98405
0.43108	18.39174	2.761069	5.889618	2.274053	0.181631	4.012346	2.939688	36.45014
0.835676	30.29983	5.085385	6.653002	2.916278	0.44087	5.840027	5.285979	56.52137
0.272297	43.85456	6.644318	11.61908	4.659619	0.416727	4.959146	1.831394	73.98484
0.599177	59.22719	5.876246	13.00517	4.135778	0.468341	4.985624	3.829465	91.52781
0.059496	117.2415	5.314087	18.78295	5.13015	1.444292	6.094449	0.389788	154.3973
0.426313	54.44485	5.162313	11.30635	3.860406	0.598478	5.17841	2.772783	83.32359
0.20974	22.04281	2.958277	5.499204	1.938875	0.518998	5.74008	1.400312	40.09856
0.421225	31.40375	4.429757	9.117619	4.1215	0.474136	4.945556	2.731619	57.22394
0.226158	41.30921	6.534308	11.13577	5.301895	0.484642	5.200532	1.346309	71.31266
0.215634	56.4485	5.847688	13.41385	4.981	0.436666	5.08389	1.292052	87.50364
0.060029	98.8359	4.84799	20.53236	5.984588	0.558876	6.597416	0.410145	137.7673
0.224561	50.27865	4.980229	12.01334	4.513524	0.49507	5.515221	1.420667	79.2167
0.197573	18.40221	2.420625	5.034325	2.103444	0.44562	4.223297	1.185455	33.81498
0.227924	31.0928	3.365739	7.262021	2.586056	0.385422	4.725487	1.506163	50.92369
0.037311	45.92333	3.976072	12.26424	4.171286	0.472427	6.253291	0.226524	73.28717
0.005583	67.64984	3.586758	13.84756	5.096	0.483188	5.78789	0.038522	96.48975
0.004535	103.0882	3.877175	19.14525	5.467737	0.894699	5.551607	0.030081	138.0548
0.091799	53.52844	3.466809	11.61595	3.910883	0.538047	5.341061	0.579479	78.98067
0.391528	19.57543	3.096593	5.755477	2.314882	0.455486	3.53174	2.702234	37.43184
0.36199	29.80673	5.187904	8.422206	3.504063	0.447264	4.63709	2.276025	54.28128
0.476766	46.8623	4.943267	11.63462	3.5646	0.702658	5.213341	3.089375	76.01015
0.003882	68.70129	4.206805	16.33608	4.846563	0.639958	4.621661	0.024717	99.37708
0.113114	139.7221	4.299434	21.17407	5.555944	0.816978	5.879101	0.654468	178.1021
0.276796	61.62247	4.358765	12.73335	3.957034	0.619512	4.807704	1.796756	89.89559
0.386899	17.06064	4.499518	5.513035	2.002526	0.44127	3.472989	2.705504	35.69548
0.251335	35.50268	4.663788	9.83516	4.249389	0.36736	4.108153	1.628858	60.35539
0.060425	44.16617	6.647282	13.83959	6.105455	0.405245	3.918638	0.353065	75.43545
0.124155	58.85777	7.753658	18.57613	6.630278	1.35285	4.800293	0.9153	98.88628
0.035422	123.4419	6.786691	27.61248	8.12005	0.513552	3.6534	0.211878	170.34
0.166471	56.32098	6.092566	15.18424	5.470134	0.603447	3.975432	1.125819	88.77262
0.191857	15.4037	3.050145	4.210004	1.81975	0.269446	2.365173	1.243641	28.36186

0.155862	25.11773	4.359103	8.678208	3.411783	0.568118	2.991848	1.026547	46.15333
0.25051	39.30205	4.447008	8.0152	3.328346	0.923159	3.875665	1.441535	61.33296
0.016639	51.47391	7.753985	11.51959	4.629957	0.517378	3.540394	0.106054	79.54126
0.029333	83.28312	6.395125	23.12542	5.17336	0.548085	2.605541	0.20841	121.3391
0.130733	43.26634	5.184338	11.17455	3.673595	0.571383	3.081913	0.814772	67.76689
0.510064	14.18515	2.678316	3.4282	1.058	0.220307	2.712903	3.348421	27.6313
0.231741	27.46399	4.39318	6.377446	2.45387	0.411278	2.276705	1.382618	44.75908
0.113127	37.45214	4.907037	9.311285	3.41308	0.451926	1.889014	0.663268	58.08774
0.159386	44.62272	5.48412	12.47603	4.30787	0.32908	2.069977	1.086855	70.37665
0.000755	86.8628	5.205973	20.19648	5.481292	0.694653	2.571465	0.005033	121.0177
0.199777	42.41749	4.54575	10.42353	3.362136	0.424281	2.299245	1.275543	64.74797
0.148179	14.33253	2.37447	4.942325	1.636478	0.183538	3.398204	0.991928	27.85947
0.241091	23.55559	4.423238	6.034395	2.204773	0.373305	4.030849	1.479238	42.10138
0.200848	32.6877	4.510697	10.63199	4.31224	0.272378	3.154001	1.319336	56.88833
0.216277	46.04073	6.152057	13.58567	4.874955	0.354636	3.870142	1.345794	76.22398
0.000553	76.36266	4.203915	17.33166	4.82487	0.405371	4.883074	0.003749	108.0153
0.160906	38.55914	4.319363	10.5195	3.584096	0.316253	3.853402	1.026388	62.17814
0.374157	17.28483	2.978144	5.226057	1.783217	0.259047	2.499034	2.50077	32.53109
0.49284	25.94789	3.587839	8.006702	2.450565	0.420236	2.681632	3.191784	46.28665
0.510226	42.4804	4.792608	10.66671	3.49504	0.458177	2.894618	3.190274	67.97783
0.283772	61.75862	4.164693	13.88738	3.776174	0.96137	2.971236	2.012182	89.53166
0.059817	112.7046	4.028103	30.66182	5.081458	0.767126	2.374892	0.385643	156.0036
0.344568	52.38747	3.926231	13.78233	3.335254	0.572885	2.685225	2.256112	78.9455
0.546975	21.33188	3.785136	4.963384	2.186208	0.646538	2.971253	3.596332	39.48073
0.747697	33.20538	4.57161	6.840298	2.730739	0.512694	3.233842	4.802111	55.89668
0.227213	46.31199	6.519601	12.53534	5.456	0.545798	2.478299	1.449761	75.29679
0.18475	72.36077	6.527196	15.21676	6.292739	0.420138	3.707032	1.168097	105.6927
0.069516	165.7894	3.322372	17.44751	5.34164	0.598655	2.876565	0.456433	195.8326
0.347921	68.32086	4.960691	11.48423	4.433295	0.546516	3.03097	2.247386	95.02394
0.438938	20.36321	2.753617	4.431966	2.204682	0.495416	2.559423	2.893069	35.70138
0.871406	30.57793	4.009557	6.954778	2.804095	0.374953	3.419603	5.49428	53.63519
0.801608	47.51023	4.75167	10.19583	4.317208	0.406865	3.325453	5.145878	75.65313
0.430954	74.77458	3.966454	13.60814	4.663476	0.901861	3.510554	2.79112	104.2162
0.052946	122.8797	3.87531	17.51428	5.9105	0.914882	3.205328	0.33565	154.6357
0.521905	59.12721	3.885206	10.53944	3.9906	0.614586	3.201533	3.350239	84.70881
0.394239	17.33007	2.583762	5.234095	1.738304	0.428527	2.586822	2.701496	32.60308
0.53669	24.02139	4.022062	6.560447	2.046043	0.644861	4.506263	3.386849	45.18791
0.443423	32.52498	4.895002	9.976215	3.259346	0.528403	3.980762	2.917585	58.08229
0.649589	50.39114	6.159982	13.21306	4.009913	0.510229	4.147286	4.107999	82.5396
0.169419	110.8253	4.436094	17.9355	4.903	0.802784	3.88083	1.011214	143.7947
0.436529	47.18938	4.431511	10.63032	3.20742	0.583433	3.824944	2.81212	72.67913
0.438976	17.34748	3.832943	4.810789	1.531409	0.295922	2.439125	2.880309	33.13798
0.860997	25.70982	4.576362	6.561518	1.630143	0.938968	4.044934	5.351012	48.81276
0.655354	34.08464	5.318806	8.472481	2.69236	0.560248	3.123898	4.313112	58.56555
0.96992	44.54412	4.783916	10.28597	2.969143	0.858861	3.929634	6.092896	73.46454
0.371053	77.53388	4.253769	13.97856	4.008652	0.843948	3.60677	2.190515	106.4161
0.652007	40.11047	4.568727	8.865656	2.587357	0.693587	3.41232	4.124094	64.36221

0.009304	1.248082	0.141467	1.678353	0.358947	0.123326	1.104705	0.039472	4.694353
0.020708	2.745548	0.640866	2.415266	0.572842	0.362594	1.840317	0.086238	8.66367
0.031075	4.304429	1.663699	3.859177	1.080524	0.722782	2.313994	0.126264	14.07087
0.038147	6.14488	1.567374	5.690349	1.369474	0.978824	3.632697	0.157288	19.54088
0.039456	9.778511	4.874752	6.705944	2.15725	1.021535	4.100174	0.161844	28.80001
0.027925	4.883621	1.80691	4.092418	1.117959	0.647339	2.607898	0.114953	15.2711
0.001404	1.542716	0.367922	1.347358	0.561105	0.200291	0.881909	0.005901	4.907202
0.004487	3.3069	0.818203	2.228889	0.890316	0.3509	1.971903	0.017664	9.584775
0.059058	5.162319	1.082681	3.596489	1.233409	0.685427	2.029549	0.250379	14.04025
0.002777	5.639353	2.044733	4.834063	1.430211	1.020552	3.239882	0.011047	18.21984
0.006973	8.203633	4.154443	7.208017	2.3264	0.999839	4.498483	0.028198	27.41901
0.016196	4.817516	1.699941	3.869485	1.297111	0.655952	2.529292	0.067979	14.93728
0.001846	1.976144	0.17192	1.314578	0.32845	0.297221	1.093089	0.00762	5.189023
0.00184	2.973788	0.696305	2.509932	0.7697	0.261298	1.768522	0.007721	8.987266
0.00174	4.908905	1.292255	3.026567	0.900696	0.641405	2.511607	0.007346	13.28878
0.001716	5.920438	1.359739	4.909693	1.3598	0.795248	2.90628	0.007131	17.25833
0.001986	10.03002	5.583008	6.309473	1.997524	0.88785	3.341988	0.008156	28.15802
0.001825	5.201372	1.84158	3.62302	1.075221	0.581466	2.339486	0.007593	14.66974
0.004447	1.774879	0.218629	1.482938	0.699421	0.329173	1.554974	0.019023	6.079037
0.001888	3.103403	0.536498	2.134075	0.719167	0.341286	2.839717	0.007856	9.682001
0.007832	4.40288	1.58366	3.445747	1.104136	0.824732	3.50456	0.031329	14.89704
0.009494	5.862578	2.625802	4.707325	1.453611	1.006929	3.973862	0.038626	19.66873
0.020971	6.935004	3.414496	10.008	2.51905	1.282579	4.561373	0.092203	28.81271
0.009084	4.439936	1.692843	4.405026	1.31001	0.766163	3.304296	0.038468	15.95674
0.005699	1.217478	0.253671	1.248399	0.989722	0.220418	1.540921	0.024008	5.494616
0.005803	2.303555	0.561171	1.75141	1.210941	0.282371	2.632266	0.024121	8.765836
0.002745	4.084029	1.988483	2.26191	1.3538	0.490365	2.286769	0.011452	12.47681
0.003219	6.374131	1.989444	3.781759	1.561176	1.049586	3.101815	0.013199	17.87111
0.006425	9.63787	2.982065	6.453628	2.702632	1.032819	4.567519	0.025723	27.40226
0.004757	4.771817	1.586323	3.125189	1.575462	0.615843	2.832244	0.019608	14.52649
0.002166	1.365407	0.154634	0.996157	0.772118	0.155505	0.796585	0.009124	4.249529
0.10295	2.55711	0.606283	1.686452	1.062059	0.387112	1.714136	0.425849	8.439
0.072784	4.322011	1.475876	3.024345	1.395053	0.733424	1.656947	0.298702	12.90636
0.004496	6.035048	1.398459	5.120012	1.999882	0.828782	2.841752	0.018045	18.24198
0.030503	8.604145	4.360802	9.374287	2.974222	0.925282	2.910217	0.12587	29.27483
0.043129	4.616721	1.62779	4.077776	1.650239	0.612544	1.987022	0.177753	14.74984
0.004166	1.594257	0.213073	1.140692	0.787211	0.148166	1.047227	0.017818	4.948444
0.002061	2.989696	0.495058	1.723288	1.015632	0.241029	1.902524	0.008545	8.375771
0.002059	4.265185	1.090885	2.774011	1.361045	0.423531	2.16486	0.008688	12.08821
0.002137	6.762915	1.17238	4.286194	1.769053	0.78627	2.668683	0.009126	17.45462
0.002108	8.355653	1.965239	6.507806	2.2296	0.753373	3.167964	0.008765	22.9884
0.002489	4.813511	1.000343	3.303411	1.438394	0.471909	2.199358	0.010512	13.23744
0.001759	1.713352	0.354212	1.985403	0.807278	0.150809	0.962845	0.007343	5.981241
0.002348	3.491557	1.062159	2.801334	1.102222	0.383739	1.377978	0.009852	10.22884
0.002627	5.055118	1.124274	4.575541	1.448143	0.555269	1.666863	0.011208	14.43642
0.002802	6.515946	1.402318	6.719796	2.062944	0.844138	2.33423	0.011426	19.8908
0.005382	9.155932	2.458509	9.447106	2.859632	1.355764	2.405653	0.023603	27.7062

0.002998	5.224421	1.287849	5.135096	1.662213	0.66209	1.753856	0.012755	15.73828
0.001767	1.350919	0.220451	1.136704	0.584938	0.203622	0.707111	0.007314	4.211059
0.002476	1.983468	0.544639	2.213663	0.944188	0.307042	1.209585	0.010723	7.213307
0.001837	3.780191	0.896503	3.923951	1.247684	0.586887	1.553296	0.007534	11.99605
0.002132	5.466536	0.897417	5.762126	1.78775	0.591459	1.851356	0.008743	16.36539
0.002556	6.814376	3.683186	7.618909	2.790353	1.107417	2.775561	0.010645	24.80045
0.002147	3.910509	1.264855	4.165195	1.478714	0.566797	1.630786	0.00896	13.02582
0.002167	1.655134	0.460217	0.814523	0.313	0.122725	0.597774	0.008993	3.972367
0.002104	2.477984	1.183059	1.567576	0.607429	0.205897	1.28628	0.008878	7.337102
0.002388	4.076027	1.795703	2.758271	1.203042	0.460339	2.517028	0.009623	12.82003
0.001734	4.974923	2.727699	4.102032	1.598048	0.716803	3.940751	0.00723	18.06749
0.001911	6.372986	2.478896	11.13736	2.935182	1.257692	8.727556	0.007863	32.91753
0.002068	3.938525	1.737827	4.104469	1.342523	0.556617	3.437943	0.008542	15.12645
0.001286	1.519069	0.294032	0.672269	0.329458	0.184798	0.76443	0.005324	3.769381
0.001557	2.940633	1.147339	1.335006	0.578304	0.284004	1.180873	0.006517	7.472676
0.001935	4.332092	1.656952	3.033766	1.116654	0.854667	1.50531	0.008034	12.50747
0.002147	5.230104	1.559988	5.401216	1.598783	1.146846	3.008423	0.008805	17.95417
0.002191	9.67039	7.646143	6.201222	1.9956	1.351363	3.160812	0.009266	30.0348
0.001827	4.783295	2.508757	3.346909	1.13143	0.771488	1.92445	0.007609	14.47394
0.012594	0.925437	0.246927	0.752493	0.301478	0.106917	0.645981	0.051618	3.03085
0.009904	2.670016	0.901482	1.490031	0.524913	0.448104	1.631455	0.040685	7.706686
0.000667	3.980624	2.304779	2.934806	0.95124	1.030907	2.340696	0.002849	13.5459
0.031242	5.430031	3.984551	4.77705	1.400391	1.153575	2.988433	0.145626	19.87966
0.000872	9.41294	8.679625	16.45016	3.357375	1.913513	4.629118	0.003587	44.44632
0.010793	4.517053	3.25414	5.335799	1.318424	0.940633	2.463824	0.047709	17.87758
0.000328	1.346167	0.255813	1.148688	0.280087	0.119931	0.796693	0.001371	3.94875
0.004954	2.340464	1.258284	1.696722	0.655409	0.419391	1.567268	0.021136	7.958674
0.000657	3.640509	1.859595	3.345161	1.29828	0.611158	2.257447	0.002813	13.01496
0.000334	5.376684	2.893057	6.495707	1.874136	0.724423	2.62203	0.001404	19.98744
0.000368	6.807313	3.210303	12.09578	2.531522	1.189064	5.141043	0.001497	30.97653
0.001293	3.898435	1.891653	4.943351	1.32847	0.613476	2.479727	0.005497	15.16061
0.002634	1.182249	0.37636	1.01532	0.330708	0.100624	0.379775	0.01111	3.396145
0.014742	2.179066	1.003891	1.648638	0.895391	0.283889	0.95183	0.057982	7.020687
0.006126	3.820318	1.565119	3.225111	1.089615	0.514379	1.135987	0.026216	11.37675
0.010035	4.259506	2.184558	4.217543	1.286957	0.867717	2.096697	0.042649	14.95563
0.011168	7.282347	4.28618	6.681312	1.97152	1.117973	2.85737	0.049122	24.24582
0.008856	3.783868	1.902599	3.38988	1.121893	0.580372	1.489261	0.037114	12.30499
0.000253	1.388554	0.436034	0.722899	0.256826	0.127351	0.503859	0.001043	3.436567
0.00222	2.789079	0.650622	1.756895	0.816773	0.247003	0.823915	0.009212	7.093498
0.006788	5.227235	1.601901	2.713445	1.18796	0.439411	1.39296	0.027938	12.59085
0.01467	6.556915	3.031792	4.321529	1.689636	0.84533	2.575955	0.058478	19.07964
0.009493	9.262407	4.791262	7.848917	2.50113	1.461788	4.125788	0.040083	30.03138
0.006656	5.054477	2.09816	3.467071	1.28933	0.62232	1.879157	0.027248	14.43776
0.001577	1.317311	0.209637	0.796507	0.308917	0.167617	0.63223	0.00652	3.438739
0.00465	2.474876	0.718576	1.517388	0.656	0.243642	0.962901	0.020043	6.593426
0.005201	3.807899	0.977459	2.6427	1.145593	0.637204	1.676202	0.022269	10.90932
0.005908	6.14667	2.231578	3.981182	1.421174	1.325704	2.664185	0.024932	17.79542

0.005137	7.304536	3.676119	8.986386	2.37128	0.902447	3.233395	0.020219	26.49438
0.004504	4.22408	1.567042	3.619638	1.19182	0.654782	1.841712	0.018833	13.11791
0.002363	1.196221	0.279184	1.048013	0.288826	0.160426	0.657224	0.010282	3.640177
0.007357	2.846494	1.094053	2.036315	0.702318	0.39667	1.071303	0.032266	8.179419
0.010188	4.21652	2.198705	3.631821	1.16444	0.540672	1.95324	0.043475	13.74887
0.005604	5.204405	2.229043	4.997039	1.444	0.864511	2.749909	0.023864	17.51277
0.011427	6.943225	4.320209	8.473938	1.949542	1.292567	3.832168	0.049161	26.86081
0.007487	4.109338	2.053293	4.077656	1.118638	0.65495	2.068843	0.032225	14.11494
0.003871	0.975183	0.217726	0.741707	0.184955	0.156936	0.468878	0.01609	2.761475
0.001652	2.113179	0.477122	1.17013	0.362227	0.288808	0.843065	0.006477	5.261009
0.003244	3.842321	1.29471	2.263589	0.682583	0.679934	1.386165	0.013794	10.1631
0.006442	5.679676	1.552707	4.879897	1.313455	0.971571	2.464184	0.027388	16.88888
0.024971	5.915242	4.1371	9.135992	1.701826	2.337561	5.109277	0.109319	28.44632
0.008101	3.727107	1.554624	3.662585	0.853611	0.896135	2.069523	0.034906	12.79849
0.010022	3.457933	2.573998	2.320165	1.161522	0.406036	2.380124	0.032043	12.33182
0.030255	6.150929	2.722041	3.066905	1.27	0.91394	4.398213	0.094251	18.61628
0.010826	8.316422	3.342308	4.02249	1.35644	1.287673	5.514334	0.033499	23.87317
0.0145	9.460889	4.716533	4.621264	1.892091	1.726328	7.37148	0.06377	29.85235
0.073854	18.73081	12.18335	6.080554	2.512261	2.140003	10.26058	0.258313	52.16587
0.027691	9.232275	5.101089	4.025378	1.634557	1.294232	5.978503	0.095584	27.36162
0.018666	3.278221	1.984886	2.206581	1.066435	0.522335	3.122481	0.072606	12.25354
0.018889	5.324457	2.997859	2.90261	1.268591	1.108138	5.023375	0.0804	18.70543
0.002253	7.883606	4.192596	4.634321	1.59744	1.278991	6.246331	0.007972	25.84126
0.052067	10.91603	8.264521	5.432203	1.855682	1.068112	6.157945	0.182962	33.87746
0.02682	17.87493	9.546023	7.260751	2.173217	2.102579	12.39524	0.099051	51.45179
0.023161	9.051334	5.372158	4.495414	1.592887	1.21935	6.600478	0.086447	28.41807
0.017484	3.71547	1.815365	2.145246	1.074739	1.359271	3.368189	0.066087	13.54437
0.064409	6.847953	2.596938	3.874915	1.574227	2.828631	4.011215	0.249027	21.98291
0.032643	9.87036	2.798747	3.954186	1.34176	2.598041	7.37387	0.113627	28.05059
0.042577	14.28315	4.283501	4.718704	1.591	3.248438	7.128731	0.163174	35.4167
0.041378	13.89366	10.42715	8.524448	2.288609	4.902835	16.8294	0.149972	57.01607
0.039336	9.71003	4.373184	4.637541	1.569878	2.979782	7.773653	0.146769	31.19084
0.040701	3.266583	1.789666	2.42958	1.020913	0.529624	1.271643	0.147376	10.45538
0.049321	5.675917	2.79225	3.718463	1.324818	1.218731	2.794105	0.172202	17.69649
0.064377	8.822914	3.405135	4.093608	1.739	3.034088	2.711349	0.230694	24.03679
0.069122	12.01742	3.323479	5.818383	1.568773	2.701013	6.393496	0.24153	32.06409
0.074775	16.49862	12.44307	8.07885	2.250042	4.228519	6.389988	0.286721	50.1758
0.059917	9.31408	4.810902	4.837753	1.592778	2.38279	3.890853	0.216847	27.046
0.022364	4.219767	2.159781	2.183414	1.064304	0.403273	1.986556	0.079954	12.09705
0.03681	5.622212	2.039827	3.369947	1.5035	0.819596	4.547787	0.129387	18.03226
0.091237	9.930233	4.221516	4.366487	2.0806	0.809283	4.719348	0.320547	26.44801
0.10069	16.58294	3.612983	6.327962	2.261727	0.992267	6.454099	0.356129	36.5881
0.270587	29.34851	8.408356	8.405108	3.252957	1.436714	7.541572	1.01615	59.40937
0.104729	13.12034	4.112755	4.922193	2.036061	0.890546	5.036279	0.381786	30.49996
0.027669	3.580303	1.320925	2.274969	1.164227	0.577698	3.496945	0.111997	12.52706
0.045579	5.95662	1.946907	2.871449	1.338273	0.773235	5.204555	0.178352	18.26939
0.079267	6.827421	2.808908	4.272714	1.58388	1.111799	6.855487	0.297583	23.75779

0.078801	12.36309	3.694011	4.989062	2.1745	1.10021	7.638892	0.305742	32.2655
0.086886	16.17208	6.402026	6.518383	2.425	2.271026	13.10811	0.288036	47.18466
0.064256	8.986347	3.251139	4.208081	1.739175	1.175033	7.301424	0.238407	26.89961
0.01174	3.156811	1.033395	1.724489	0.658583	0.52442	2.728188	0.043232	9.869117
0.055756	5.186279	1.872644	3.084512	1.134783	1.179208	4.967499	0.192948	17.61787
0.058928	7.945475	2.478764	4.244498	1.295885	1.642525	6.032469	0.211041	23.85066
0.0649	10.17394	3.83249	4.213872	1.448174	1.439202	8.182229	0.23641	29.52631
0.087776	16.14604	9.262855	5.778833	1.56332	3.5971	13.83122	0.307022	50.48639
0.056061	8.589106	3.735858	3.835358	1.223058	1.697873	7.194586	0.19897	26.47481
0.008556	7.512557	3.830507	4.667	2.375727	0.524502	5.167797	0.052035	24.13012
0.036581	12.83673	13.74507	6.621253	2.807667	0.454174	4.2917	0.222983	40.97958
0.032855	22.00984	14.84503	9.149724	3.48592	0.82866	6.62839	0.203457	57.15102
0.117213	30.60156	28.82509	10.80321	4.456524	0.659855	4.736529	0.713266	80.79604
0.083911	55.57148	55.20396	17.29945	5.585435	0.931105	5.287954	0.522493	140.4019
0.055082	25.94527	23.38448	9.778735	3.753813	0.688086	5.273366	0.33848	69.16223
0.04795	8.400238	4.715865	3.878182	1.566136	0.537296	4.350016	0.291994	23.73973
0.034349	13.98855	6.869035	6.065903	2.538545	0.754108	5.986285	0.200866	36.40329
0.060393	20.86108	14.24136	7.510432	3.16328	0.947147	6.013807	0.363325	53.10043
0.084684	29.52196	21.66448	8.004038	3.438636	0.748051	5.74824	0.499452	69.62486
0.149705	34.41298	55.3056	16.87316	4.040652	0.649877	4.188076	0.869418	116.3398
0.075672	21.53563	20.6978	8.514931	2.964649	0.732402	5.267814	0.446585	60.15981
0.036698	9.016033	5.025483	3.385949	1.92913	0.492788	3.830165	0.221641	23.90119
0.028132	20.64238	9.048336	5.861817	3.111409	0.649283	4.351285	0.166808	43.83132
0.040172	32.1089	15.64341	8.443131	4.25716	0.636446	4.49657	0.239912	65.82553
0.067748	45.1542	28.45634	10.40652	4.232955	0.76421	4.364787	0.408241	93.78725
0.071748	86.68091	60.82592	16.7604	6.610125	0.732078	3.500671	0.435278	175.5454
0.048963	39.12033	24.06548	9.044035	4.0605	0.654414	4.105843	0.29477	81.34537
0.030893	9.013555	4.937737	3.398682	2.071609	0.543997	4.308464	0.187337	24.46138
0.048002	15.72147	10.18416	5.427981	2.953727	0.711847	4.970678	0.293064	40.26293
0.028876	22.34696	15.03388	6.708378	3.239923	1.020895	4.834844	0.169886	53.35477
0.055716	33.11898	14.71224	10.3894	5.072364	1.045672	5.749615	0.337021	70.42529
0.077758	61.29316	38.87901	9.957763	4.643625	1.078218	5.842778	0.479356	122.1739
0.047943	28.49452	16.96808	7.175694	3.58894	0.885452	5.135673	0.291386	62.53975
0.026753	7.639228	4.496471	3.556072	1.793455	0.514674	2.604526	0.159137	20.76356
0.040473	13.19853	6.802726	5.814749	2.594286	0.90457	4.74514	0.236834	34.29684
0.042423	22.57228	13.08983	5.998925	2.84476	0.849146	3.776786	0.241953	49.37368
0.049014	30.19119	18.05884	9.421349	3.682333	0.983017	3.488743	0.287727	66.11319
0.069207	69.9449	32.92234	12.07437	4.54513	0.840526	4.623827	0.416955	125.368
0.045716	29.03827	15.22745	7.373887	3.097518	0.817169	3.848025	0.269246	59.67157
0.020194	8.129003	4.040257	3.951207	1.528739	0.522417	3.46045	0.122621	21.75469
0.036716	15.32641	6.645674	5.809159	2.337545	0.807486	5.991188	0.21567	37.13314
0.126173	20.83681	12.14016	6.449289	2.3734	1.125	6.709298	0.80033	50.43429
0.03691	28.35229	18.32019	10.68	3.642455	0.911893	5.44641	0.22276	67.576
0.122145	39.6386	41.58299	9.558896	3.840739	0.888725	6.949727	0.777545	103.2372
0.069982	22.43919	16.53989	7.258487	2.733852	0.855718	5.728641	0.437892	55.99367
0.015168	2.136764	3.173835	2.126271	0.996909	0.414349	1.365619	0.073065	10.28681
0.013453	4.743477	6.440589	4.515956	1.733136	0.789605	3.093848	0.070477	21.38709

0.000911	8.768554	8.041794	7.046298	2.60456	0.914064	4.252606	0.004461	31.63234
0.025805	10.75311	13.3323	8.435833	3.321682	1.057138	8.460676	0.121308	45.48205
0.062212	10.47524	28.86153	25.72393	5.305652	0.821235	15.45078	0.299518	86.93787
0.023255	7.439282	12.01481	9.644957	2.809491	0.802491	6.543212	0.112519	39.36676
0.000546	1.739474	1.723476	1.288442	0.676435	0.202301	1.259778	0.00266	6.892566
0.011701	4.404806	5.303682	3.42965	1.468591	0.430875	1.810331	0.061371	16.90931
0.016371	6.40158	7.647301	5.050048	2.11844	0.693934	3.770748	0.078076	25.76013
0.011464	9.831496	10.1224	7.304211	3.199045	0.652581	4.277195	0.05495	35.44188
0.089093	10.09397	26.12497	9.408225	3.811652	0.797281	4.791785	0.420849	55.44873
0.025918	6.481802	10.18322	5.290604	2.251087	0.558042	3.194611	0.123928	28.0833
0.030293	1.7746	1.259366	1.03741	0.430227	0.137067	0.875157	0.14958	5.663408
0.023335	5.265596	3.83328	2.848396	1.434318	0.559461	1.629567	0.114437	15.68506
0.069732	7.603463	6.730943	4.648067	1.80604	0.932322	3.409579	0.338846	25.46926
0.071597	11.83531	9.256402	6.586992	2.838	0.925921	4.309309	0.341091	36.09302
0.126978	16.45375	28.00047	10.64763	3.841783	1.008354	4.520663	0.614722	65.08738
0.065077	8.629683	9.894417	5.188586	2.078667	0.721001	2.974767	0.315106	29.80223
0.025796	2.069533	1.515566	1.252459	0.70405	0.156905	0.769614	0.129088	6.597214
0.088062	5.922382	3.206727	2.066199	0.974737	0.334704	1.582206	0.445658	14.53261
0.051045	10.69469	6.033481	4.64951	2.607522	0.514479	2.876877	0.248008	27.62457
0.053542	14.10217	11.96196	6.849545	3.440947	0.628489	3.248391	0.256538	40.48804
0.123985	20.39502	19.65732	10.18051	5.182476	0.910553	4.624817	0.591973	61.54267
0.068472	10.74638	8.530296	5.050763	2.615529	0.513661	2.651598	0.333913	30.44214
0.049904	2.110186	1.276036	1.300597	0.664652	0.266502	0.942149	0.24545	6.805571
0.044418	3.789278	3.484367	2.348504	1.320087	0.318145	1.866762	0.222812	13.34995
0.026657	6.951297	4.638113	3.470446	1.96304	0.623824	2.703586	0.129223	20.47953
0.051307	8.697137	8.014388	4.717366	2.391391	0.645837	3.230314	0.256186	27.95262
0.06732	15.24274	15.27722	9.135335	4.054792	0.923725	3.792825	0.333642	48.76028
0.047725	7.41805	6.579884	4.22405	2.093576	0.559882	2.521353	0.236443	23.63324
0.034097	2.430856	1.774123	1.445252	0.633348	0.331493	1.6626	0.169896	8.447568
0.053765	4.583834	4.799387	2.589834	1.358955	0.439317	1.895695	0.264967	15.93199
0.073983	6.964855	6.616538	3.527949	1.76796	0.694133	3.224417	0.374459	23.17031
0.042319	8.560603	9.75651	5.231216	2.290909	0.732857	3.895309	0.206297	30.6737
0.054008	12.15135	14.04944	11.95373	3.833652	1.043477	5.503735	0.26194	48.79732
0.052086	6.945127	7.387696	4.942943	1.975974	0.650134	3.242071	0.257926	25.40187
0.06194	1.632599	1.482782	0.754891	0.28413	0.247012	1.06813	0.314515	5.78406
0.018932	4.702766	2.568756	2.345056	0.943455	0.491885	2.33244	0.09182	13.47618
0.027743	6.427047	5.024921	3.778562	1.5504	0.616877	2.978561	0.131171	20.50754
0.036167	9.105682	6.839975	6.296263	2.002727	1.149284	4.566739	0.171005	30.13168
0.112406	14.30034	13.18382	13.44877	3.239957	1.40641	6.964594	0.554844	53.09875
0.051441	7.225389	5.825626	5.315281	1.605478	0.778751	3.573901	0.252667	24.57709
0.001087	1.860932	1.803187	1.791745	1.430875	0.547476	1.838679	0.004931	9.277825
0.049699	3.533149	8.801193	3.711644	3.07575	1.043534	5.828915	0.23288	26.22707
0.033151	7.355601	22.13571	10.2172	5.430158	1.28567	7.271636	0.142008	53.83798
0.182294	10.15642	38.8166	16.41933	7.576125	1.346663	8.787403	0.758609	83.86115
0.211924	15.14795	87.57781	18.67561	8.461294	1.109791	6.506077	0.962614	138.4411
0.094784	7.691422	32.14449	10.26638	5.242131	1.074964	6.095766	0.41673	62.93188
0.031497	2.089734	3.312763	2.411553	2.098389	0.420293	3.100892	0.139979	13.5736

0.070667	4.941921	9.201343	5.774177	2.614647	1.606262	7.289223	0.310897	31.73847
0.107109	8.598105	24.40216	10.23348	3.97681	0.95921	6.550674	0.447961	55.1684
0.177618	10.15376	33.70344	14.26592	5.268471	1.224157	9.804244	0.75198	75.17198
0.252966	13.88547	59.41441	18.90089	6.193684	1.623731	13.19337	1.052936	114.2645
0.128733	8.028544	26.41663	10.41424	4.054098	1.159529	7.985253	0.543495	58.60179
0.007751	2.098776	1.677955	1.893514	1.430526	0.143962	1.404235	0.038474	8.687443
0.001959	6.042311	8.298055	4.887299	2.299889	0.917372	4.423801	0.008388	26.87711
0.002322	8.702472	13.39934	11.53582	3.948333	1.290105	7.460291	0.00944	46.34581
0.002901	11.62211	32.90727	15.35113	5.036889	0.856072	6.637278	0.011755	72.4225
0.002511	13.56886	57.91005	17.32471	5.462526	1.369339	8.702679	0.010595	104.3488
0.003486	8.404174	22.68689	10.22832	3.641526	0.923862	5.766283	0.015717	51.66677
0.038614	1.742612	2.497811	1.737258	1.390778	0.229521	1.403895	0.182951	9.184827
0.041784	5.003992	8.045684	4.409007	2.494824	0.968228	4.432963	0.183829	25.53853
0.018275	8.670457	13.75835	7.725415	4.345714	0.848002	4.950829	0.072924	40.37169
0.112147	9.730162	22.53791	9.122554	4.719882	1.095377	6.470136	0.47148	54.1475
0.111527	11.95132	59.27191	11.03549	5.345842	0.883338	4.485799	0.500831	93.47453
0.063203	7.510895	21.52145	6.882774	3.70125	0.802219	4.345874	0.276963	45.04142
0.009557	1.551813	0.92916	1.539806	1.267	0.348661	1.919859	0.047024	7.603322
0.054951	2.806401	5.486387	3.262641	2.0644	0.640503	2.884431	0.243747	17.38851
0.082292	6.188447	13.16261	5.428065	2.550789	0.967147	4.287106	0.358065	32.94223
0.104761	10.63312	22.3662	9.726186	4.191867	1.080827	5.48918	0.468667	53.95605
0.107106	14.84349	41.29391	19.01678	6.381235	1.108917	5.614126	0.466678	88.72513
0.072353	7.272457	16.88709	7.87668	3.305634	0.836901	4.063623	0.319212	40.5616
0.003476	1.490765	1.920886	3.290629	1.794824	0.658608	2.493856	0.014856	11.66442
0.023928	3.921528	7.854127	4.755376	2.498412	0.774305	2.790843	0.10652	22.70111
0.075743	6.734872	13.13831	6.697589	3.0146	0.794681	3.02657	0.345324	33.75195
0.003337	9.036022	18.34539	11.9242	4.542765	0.984616	4.612842	0.013764	49.4596
0.110531	12.83022	44.8924	12.61702	5.4215	0.995451	4.64854	0.508313	81.91345
0.045247	6.868121	17.4031	7.871367	3.461697	0.841683	3.510824	0.206219	40.16301
0.062545	1.59491	1.669797	1.425122	1.113381	0.141535	0.52604	0.298327	6.769113
0.040864	4.459805	8.32389	3.765343	2.086333	0.56422	2.603331	0.183791	21.98671
0.002944	8.078306	13.29127	7.366249	3.054208	0.971574	3.824148	0.01236	36.59812
0.067208	10.5297	19.53796	8.416823	4.063619	0.754695	4.035897	0.310212	47.6489
0.022557	12.53426	37.39056	12.36948	4.875	1.19356	6.204319	0.113678	74.68085
0.038072	7.503723	16.16282	6.740105	3.055789	0.736198	3.474727	0.178317	37.85168
0.00587	2.070131	2.587396	1.746455	1.185727	0.358004	0.856852	0.029479	8.834044
0.067791	3.630222	8.795452	3.325587	1.801048	0.711081	2.079167	0.300661	20.64322
0.020922	7.382389	12.60412	7.697996	3.05036	1.302554	5.146694	0.089176	37.27329
0.020427	8.755168	24.87371	9.886877	3.848619	0.964134	4.103914	0.090384	52.52281
0.019864	11.18706	57.95026	14.46939	5.787913	1.054065	5.420512	0.077576	95.94678
0.026443	6.674091	21.53513	7.510086	3.161696	0.891633	3.589595	0.114947	43.47718
0.035981	1.550809	1.685744	1.456584	0.91713	0.224946	0.872303	0.160587	6.868105
0.017132	4.468622	6.909339	3.88735	1.744	0.537344	2.742931	0.085111	20.3747
0.037264	6.231304	12.28614	6.65849	2.87452	0.628802	3.233295	0.162716	32.07526
0.093668	9.766101	20.77646	10.23298	3.876455	0.767498	4.382247	0.399026	50.20077
0.02978	14.58762	45.46676	17.8982	5.415833	0.936943	6.358948	0.137789	90.80209
0.04234	7.368259	17.63979	8.104894	2.987819	0.621439	3.536759	0.187236	40.44619

0.034222	2.006312	1.268589	1.581225	0.816542	0.236923	1.143641	0.154788	7.20802
0.036079	4.159614	6.93553	3.914768	1.919913	0.49593	2.45556	0.152317	20.03363
0.121949	8.65709	12.00633	5.713507	2.550808	0.962706	3.989615	0.588228	34.46828
0.087971	11.1829	22.08356	9.485807	4.340304	1.104142	6.022273	0.366575	54.58556
0.132157	14.46143	38.96486	11.25898	4.62996	1.192026	6.574958	0.575504	77.65772
0.083877	8.162391	16.39811	6.41478	2.856628	0.804288	4.054062	0.374636	39.06489
0.01396	1.479486	0.611969	1.158327	0.674826	0.13538	0.978822	0.065717	5.104527
0.042347	4.103055	3.098725	2.135384	1.333864	0.331046	1.80645	0.189472	12.99799
0.079119	8.096381	10.17009	5.239696	3.04924	0.475875	2.965932	0.369922	30.36714
0.077031	13.76658	18.53792	7.54652	5.005636	0.689978	3.76857	0.32633	49.64154
0.136996	15.96551	37.03021	12.60379	6.47775	0.921991	5.424508	0.583146	79.0069
0.070804	8.730533	14.07809	5.802818	3.333509	0.513801	3.012929	0.31123	35.78291
0.019728	2.109972	0.8402	1.102943	0.827696	0.272347	1.477899	0.09021	6.721266
0.063044	4.306743	4.249975	2.709084	1.685227	0.573865	2.88276	0.271936	16.67959
0.063035	5.672715	8.222848	4.656611	2.602038	0.521236	3.324965	0.288837	25.28925
0.042626	8.985545	12.90056	8.535471	4.057455	0.78897	4.581341	0.179266	40.02861
0.09936	12.41928	31.83682	9.936554	5.268542	0.939097	4.493023	0.44096	65.33427
0.058137	6.722334	11.74798	5.404248	2.901487	0.618263	3.35456	0.257214	31.00609
0.029824	2.123954	1.345184	1.273449	0.706174	0.344384	1.555025	0.137627	7.485797
0.029872	3.627595	5.457646	2.518374	1.525909	0.556755	2.683803	0.139192	16.50927
0.069264	6.172533	9.607195	4.211335	2.017385	0.806373	4.413376	0.320383	27.54858
0.031249	7.933943	15.19221	7.393973	3.547364	0.966826	5.750305	0.133964	40.91858
0.10652	10.78494	27.01873	29.7821	6.331958	1.465593	10.41173	0.456016	86.25105
0.054598	6.175463	11.82455	9.159197	2.83994	0.834013	5.008078	0.243155	36.0844
0.072855	1.616376	1.173195	1.021021	0.448364	0.186648	0.863798	0.330912	5.640313
0.04449	3.242783	2.601313	1.998826	0.845455	0.561164	2.302475	0.207155	11.75917
0.015657	7.042771	5.878742	5.274163	2.14488	0.849918	4.017854	0.067093	25.27542
0.047034	10.06902	8.878505	8.627219	3.044955	0.941878	5.369078	0.205671	37.13632
0.176213	11.45967	31.03173	13.7436	3.775435	1.410902	6.30323	0.779585	68.50416
0.070707	6.737382	9.991795	6.177126	2.069386	0.797122	3.799986	0.315526	29.88832
0.04272	2.891439	0.906978	2.237911	1.622412	0.665685	2.563128	0.118261	11.00581
0.113673	4.220853	1.308045	3.330393	2.216938	1.010117	3.874464	0.240738	16.20155
0.035589	6.420674	1.113062	4.45146	2.896316	0.947231	4.39546	0.116415	20.34062
0.03351	7.415694	1.705577	4.531068	3.41625	1.409133	6.482972	0.066511	25.0272
0.066827	11.11116	4.920656	6.994683	4.487412	1.614485	9.131984	0.147768	38.40815
0.05757	6.426138	1.981599	4.321355	2.929741	1.123156	5.271172	0.137063	22.19022
0.095166	3.700531	0.990841	2.825868	1.623706	0.529745	3.080131	0.272456	13.02328
0.105727	4.780687	1.199115	3.344044	2.367706	1.09017	4.93729	0.266179	17.98519
0.120511	6.601483	1.147937	3.694671	2.2215	1.154159	6.378539	0.277185	21.47547
0.202955	7.645309	1.162547	4.776116	2.844647	1.301657	7.269566	0.447234	25.44707
0.074064	10.10631	4.601356	6.404713	4.175611	1.548419	7.83355	0.198236	34.8682
0.1192	6.607801	1.828941	4.216413	2.649483	1.130578	5.937679	0.290693	22.66159
0.042873	3.133693	0.764972	2.332772	1.351833	0.430799	2.656341	0.115334	10.78574
0.032105	4.945554	0.695499	3.115287	1.795118	0.65761	3.909305	0.089842	15.20821
0.008756	6.488084	0.98086	4.372688	2.61795	0.717261	4.074622	0.019605	19.27107
0.030289	7.415537	1.705098	5.532272	3.466941	0.870536	4.416993	0.085366	23.49274
0.026923	9.338548	6.620381	6.683495	4.360737	0.798622	5.499237	0.061263	33.36228

0.027682	6.304825	2.197627	4.433391	2.736275	0.695076	4.124606	0.072644	20.56444
0.016864	2.990968	0.847501	2.158272	1.300125	1.670232	1.984228	0.035846	10.98717
0.029534	3.960668	1.298499	2.674149	1.75987	2.67197	2.598629	0.06825	15.03203
0.050773	4.79778	1.580227	3.12981	1.676038	2.788976	3.681503	0.106332	17.76067
0.075054	6.156976	1.841711	3.919982	2.210304	2.790255	4.409609	0.209171	21.53801
0.041152	8.335057	6.409039	7.305627	2.765375	4.378265	6.21635	0.113088	35.5228
0.04265	5.243939	2.395564	3.83478	1.937192	2.860904	3.78102	0.105998	20.1594
0.044063	2.349749	1.220954	2.331854	1.333	1.027805	2.031529	0.140063	10.43495
0.021455	3.75799	1.056116	3.457334	2.057227	1.4049	3.458684	0.051171	15.24342
0.068474	4.68965	1.520548	4.629265	2.417125	2.185513	4.485715	0.152873	20.08069
0.057034	7.170728	1.465226	6.488145	2.856455	2.178831	5.734135	0.133768	26.02729
0.042652	7.804325	6.669475	16.00963	3.934826	3.726704	10.07748	0.110827	48.33327
0.047084	5.169711	2.409041	6.632082	2.530434	2.120534	5.189157	0.118301	24.16926
0.058588	2.674962	0.897489	2.036163	1.171318	0.605918	1.462947	0.164144	9.012941
0.067313	3.604521	1.164702	3.235333	1.534	1.023727	2.59827	0.185883	13.34644
0.0508	4.734272	1.713474	3.513333	1.685167	1.240424	3.12938	0.130242	16.14629
0.117466	5.532216	1.298617	4.056488	1.791091	1.873978	4.556793	0.272963	19.38215
0.128652	6.111532	4.239095	4.788955	2.706348	1.953783	4.858591	0.318384	24.97669
0.084356	4.549072	1.881065	3.537006	1.784168	1.343247	3.331407	0.213756	16.63972
0.073332	3.474332	1.018797	2.35904	1.41425	0.576846	1.78163	0.230265	10.85516
0.048139	4.766299	1.256259	3.609723	1.855478	1.064136	3.097427	0.111088	15.76041
0.086	5.711623	1.364119	3.843289	2.171077	1.468349	4.25376	0.193204	19.00542
0.075879	6.170277	2.033541	4.95459	2.803043	1.923238	5.364271	0.194147	23.44311
0.079173	10.55401	2.00931	7.184531	3.320083	2.200949	6.80756	0.191927	32.26837
0.072904	6.139364	1.531725	4.38292	2.31015	1.446281	4.261312	0.184802	20.25655
0.057064	3.44066	0.801478	2.226019	1.440217	0.898595	2.907026	0.158101	11.8721
0.055175	4.583602	1.057571	3.08554	1.875182	1.27449	4.600274	0.154306	16.63097
0.060338	5.065402	1.452462	3.742129	2.457192	1.587108	5.243098	0.157991	19.70538
0.071092	6.000291	2.047028	3.97894	2.474773	1.929171	5.932999	0.173862	22.53706
0.123027	6.616203	3.056169	5.758612	2.854917	2.673343	8.864625	0.369223	30.19309
0.073605	5.149318	1.691002	3.778795	2.232726	1.680114	5.535599	0.203634	20.27119
0.051716	2.3326	0.821892	2.10129	1.256818	1.054982	1.789211	0.166954	9.523746
0.054641	4.05933	1.061139	2.917274	1.747	2.435293	2.480296	0.145599	14.84593
0.039826	5.430781	1.639322	3.661971	1.94464	2.657395	2.914634	0.11258	18.36132
0.100708	5.820182	1.573179	3.972575	1.855591	3.558172	5.699266	0.267009	22.74597
0.204141	7.882858	2.974713	4.720612	1.801261	4.801192	8.401208	0.560766	31.14261
0.08988	5.138085	1.626649	3.4906	1.727649	2.91165	4.257953	0.249671	19.40226
0.062058	2.044025	0.695572	1.764322	0.812455	0.818398	1.719398	0.228522	8.082691
0.049037	3.468962	0.9894	2.681146	1.323048	1.094622	3.558874	0.123759	13.23981
0.017809	5.08515	1.202852	3.50023	1.721	1.321692	4.010968	0.049032	16.89092
0.119238	5.396231	1.903853	4.008931	1.779857	2.079696	5.454689	0.256942	20.8802
0.260198	6.077735	2.677861	5.37698	1.751087	3.378791	7.793898	0.57736	27.63371
0.101901	4.441163	1.500181	3.486331	1.483009	1.748633	4.528238	0.247552	17.43511
0.026902	18.49949	2.803768	4.446184	1.566227	0.465142	2.544428	0.18808	30.51332
0.131897	30.29571	3.63549	6.776886	2.155238	0.587843	3.465823	0.927737	47.84472
0.088016	40.85519	4.481991	10.63675	3.6145	0.654291	3.044515	0.656468	63.94371
0.010878	59.99631	4.656859	10.75881	4.442048	0.445651	2.34386	0.079224	82.72276

0.000901	92.13714	4.813909	20.58507	5.990609	0.890654	3.078097	0.006165	127.5016
0.051561	48.67387	4.091081	10.764	3.581369	0.613735	2.899508	0.371	70.99457
0.07326	16.85016	2.515282	4.681245	1.45375	0.428308	2.447737	0.530143	28.90662
0.023145	28.02713	4.40941	7.151053	2.4694	0.863767	2.454937	0.169065	45.54476
0.000537	37.68199	3.841932	8.659243	3.361522	0.72602	2.619807	0.003784	56.8943
0.000549	55.61624	4.830908	12.72063	4.7103	0.528147	2.090545	0.003822	80.50059
0.000573	89.44822	4.224167	22.73609	5.994286	0.841914	2.899271	0.004042	126.148
0.018879	45.72086	3.963307	11.22768	3.614077	0.680607	2.50966	0.136851	67.85304
0.380306	25.35633	2.978923	5.392989	2.000286	0.293544	1.914194	2.665687	40.60196
0.381519	34.12199	4.767315	9.770458	3.8856	0.390202	2.708745	2.682859	58.32717
0.805718	48.53137	5.839005	7.408355	2.736375	0.883234	3.211963	5.608945	74.21925
0.177979	69.1809	4.335022	13.46389	5.46265	1.489771	2.813033	1.192596	97.93786
0.148041	122.0318	3.828662	19.26601	6.727227	0.696553	2.617184	0.979709	156.1471
0.390378	60.26161	4.382905	11.02423	4.13685	0.750333	2.666344	2.707073	85.92934
0.322216	17.59564	3.144781	5.362342	1.882318	0.533075	2.296323	2.24454	33.05902
0.34218	28.06245	3.557279	8.037693	2.587	0.383533	3.067154	2.41547	48.11058
0.295891	35.74128	4.903583	8.601596	2.97784	0.488933	3.117682	2.068752	57.89967
0.115097	48.46836	3.843927	12.28404	3.900381	1.023759	3.423846	0.808946	73.75325
0.120223	83.15797	4.756273	42.52552	6.066391	1.634934	5.163433	0.809711	144.1142
0.239768	42.86086	4.076735	15.51656	3.496598	0.81346	3.424385	1.673525	71.86212
0.367353	18.19366	3.561728	4.632611	1.433381	0.672243	2.093983	2.560809	33.14842
0.327362	23.49304	4.429099	8.141251	2.5446	1.021639	2.564151	2.320794	44.51457
0.87039	31.70058	5.138057	6.132921	1.567957	1.719622	3.741305	6.148098	56.14854
0.328286	43.26934	5.034899	11.35304	3.4458	0.902092	3.246798	2.211755	69.46373
0.407279	66.66316	4.514532	26.59315	4.831818	0.828594	3.895541	2.668298	109.9951
0.469873	36.91526	4.543125	11.44601	2.757283	1.041246	3.131552	3.250347	63.08482
0.00121	1.88779	0.519981	0.894909	0.3906	0.15512	0.262032	0.005139	4.115571
0.001472	3.306672	0.879775	1.704822	0.6275	0.281126	0.570396	0.005859	7.37615
0.001964	4.254043	0.685934	2.883455	0.740591	0.484152	0.976969	0.006993	10.03214
0.017608	4.581734	1.428274	2.775051	0.84775	0.897892	1.344003	0.057768	11.93247
0.002487	6.524652	1.533133	4.758531	1.148333	1.647065	1.955299	0.008953	17.57597
0.004866	4.13719	1.008223	2.629716	0.754612	0.698277	1.029934	0.016672	10.27462
0.000368	1.445435	0.414194	0.570605	0.315789	0.139891	0.318106	0.001737	3.205757
0.00069	2.683305	0.693789	1.774704	0.656105	0.408596	0.679059	0.002601	6.898159
0.000448	3.790604	1.211204	2.225571	0.782545	0.763041	1.065469	0.001698	9.840133
0.000577	4.240845	1.477968	3.634508	0.916632	1.105481	1.609081	0.002266	12.98678
0.070167	6.030864	1.844033	7.840341	1.6467	1.698154	2.56794	0.304643	21.93267
0.014588	3.666997	1.137982	3.22612	0.86901	0.830054	1.255735	0.063189	11.04909
0.017913	1.375737	0.398209	0.723368	0.4144	0.197761	0.3921	0.062869	3.564444
0.000383	2.736956	0.761685	1.539419	0.536789	0.394791	0.804082	0.001494	6.775218
0.009982	3.113317	0.984853	2.617175	0.803696	0.803337	1.887939	0.041482	10.2518
0.020371	4.942442	0.6981	4.352633	1.343895	0.822214	1.589444	0.084626	13.83335
0.014568	5.269213	1.644213	11.25764	2.597429	1.505985	4.217691	0.059769	26.55194
0.012629	3.487089	0.91059	4.147272	1.147569	0.756674	1.816795	0.050029	12.31602
0.002569	1.606501	0.443398	0.720667	0.459136	0.131086	0.2384	0.012116	3.611304
0.004451	2.733139	0.945607	1.376417	0.716667	0.334719	0.727055	0.017153	6.850757
0.012687	3.635039	1.205422	2.38762	0.685625	0.532342	0.969023	0.04339	9.458461

0.021825	4.728021	1.308492	2.994539	0.63481	0.876365	1.600829	0.07053	12.21358
0.012305	5.312214	1.273219	6.781492	1.125364	1.029108	2.055714	0.038488	17.6156
0.010759	3.601246	1.036653	2.855822	0.7245	0.579393	1.11466	0.036327	9.948601
0.011057	1.340374	0.391255	0.472196	0.242667	0.128625	0.343194	0.052298	2.970609
0.006805	2.986287	0.642806	1.252095	0.48195	0.298722	0.646665	0.032278	6.340802
0.002765	4.517527	0.738897	2.329353	0.782522	0.367198	0.916469	0.010196	9.662162
0.024759	5.668399	1.13539	3.478592	0.97485	0.706612	1.461531	0.074789	13.50016
0.02805	9.103802	1.281797	6.281059	2.197381	1.145215	2.111017	0.096601	22.21687
0.014439	4.7269	0.835168	2.761973	0.936905	0.526694	1.093154	0.052407	10.9332
0.00023	1.872776	0.348231	0.583561	0.343	0.129636	0.295761	0.001097	3.574062
0.005296	2.956464	0.459508	1.232261	0.65485	0.274093	0.697446	0.020116	6.294736
0.003728	3.454743	0.817673	2.075397	0.772833	0.531105	1.200685	0.016376	8.868811
0.031376	3.910318	0.940395	2.910334	0.95615	0.997276	1.65174	0.116566	11.48278
0.004851	6.316086	1.258289	7.162024	1.571636	0.913688	2.325682	0.021968	19.56937
0.008733	3.724595	0.772126	2.826923	0.864925	0.570069	1.244637	0.033953	10.03723
0.001467	1.447141	0.370285	0.609388	0.213143	0.161172	0.260462	0.006801	3.068392
0.005461	2.681113	0.672452	1.413944	0.499333	0.349972	0.773193	0.021775	6.411784
0.009419	3.528478	0.952007	2.319314	0.716	0.766905	1.273463	0.036081	9.592248
0.01892	4.229869	1.304393	3.29232	0.847381	0.79308	1.633589	0.063282	12.16391
0.009677	7.413838	1.020033	8.589705	1.714045	0.996147	2.544657	0.032645	22.31107
0.009003	3.886852	0.866913	3.277282	0.804944	0.61984	1.308187	0.032195	10.79621
0.003658	1.207748	0.350638	0.581561	0.190773	0.161722	0.332542	0.017845	2.842829
0.001517	2.621195	0.946813	1.68125	0.384286	0.383091	0.821203	0.005792	6.843628
0.005394	4.183609	0.847749	2.399159	0.544417	0.654465	1.415053	0.018475	10.06293
0.011149	4.699453	1.059958	3.146719	0.723048	1.190211	2.049797	0.037256	12.90644
0.027872	6.313401	1.257555	4.965068	1.206773	2.335201	3.237952	0.089701	19.40565
0.009901	3.814595	0.889713	2.554482	0.609691	0.942535	1.570937	0.033758	10.41571
0.023683	3.250057	1.111835	2.765564	1.736304	1.973147	4.366192	0.057472	15.26057
0.051025	4.012961	1.416026	3.405344	2.348348	2.426741	6.32484	0.116531	20.05079
0.071103	5.83132	1.689657	3.747719	2.33976	2.912501	7.217011	0.163214	23.90118
0.05172	6.35917	2.953516	4.029003	2.58813	4.228105	7.591724	0.126555	27.8762
0.101632	8.492519	8.334937	6.546319	3.156833	6.518915	12.40175	0.227006	45.67828
0.060378	5.617914	3.121624	4.113581	2.438407	3.624664	7.615006	0.139333	26.67053
0.047582	3.308778	1.317955	2.84702	1.933913	1.676911	2.724232	0.153368	13.96218
0.069413	4.021473	1.321164	3.781677	2.301261	2.416958	5.067683	0.176488	19.0867
0.071566	5.605883	1.406357	4.94129	2.740692	2.50462	6.415124	0.197325	23.81129
0.047596	6.39115	2.56837	6.304894	3.100435	3.384731	8.711264	0.134819	30.59566
0.083406	8.658603	5.240844	10.79119	3.18125	7.785266	16.85547	0.216337	52.72896
0.064269	5.623123	2.370737	5.755754	2.65821	3.562809	7.990736	0.176555	28.13793
0.080298	3.242039	1.135106	2.593634	1.612708	0.889645	2.30882	0.24164	12.02359
0.124394	4.389127	1.405299	3.755707	1.855478	1.546227	4.272647	0.322	17.54649
0.106497	4.319228	1.653088	4.193821	1.859308	2.332925	5.454925	0.277581	20.09087
0.13111	5.286266	2.09858	4.792016	2.393261	2.719554	5.850597	0.324292	23.46457
0.1285	6.084086	4.475045	5.280815	3.26632	3.082326	9.075914	0.353963	31.61847
0.113927	4.667314	2.170977	4.131443	2.201868	2.125443	5.429522	0.303556	21.03012
0.102931	3.265973	1.219501	2.580743	1.315739	0.786666	2.674281	0.314939	12.15784
0.127456	5.767688	1.245709	3.549326	1.921545	1.508631	4.470884	0.299611	18.76339

0.091109	5.957241	1.467442	4.648215	2.49164	2.348202	6.025157	0.230885	23.16878
0.066276	6.614499	2.622453	5.528754	3.444955	2.580111	7.456279	0.180119	28.42717
0.106455	8.745004	4.122151	7.432553	3.795542	3.283234	8.671678	0.285397	36.33556
0.098812	6.089109	2.144532	4.772944	2.60094	2.116796	5.884959	0.262236	23.87151
0.108133	3.670577	1.109949	2.677687	1.556739	1.524994	4.038467	0.299628	14.87804
0.076884	5.346653	1.346748	3.41191	1.845591	2.098259	5.629642	0.208526	19.88733
0.084194	5.728095	1.336254	4.309009	2.468885	2.499799	6.849226	0.240449	23.43172
0.166868	5.844805	1.788489	5.524693	2.589455	3.160492	8.510378	0.424195	27.84251
0.125624	6.242673	3.435976	6.250918	3.278167	4.586634	11.60305	0.447114	35.84453
0.11157	5.379402	1.809488	4.446567	2.361051	2.784969	7.354856	0.323023	24.45936
0.100841	2.689441	1.073212	2.369308	1.612455	1.315404	3.497585	0.317029	12.87443
0.109483	4.55765	1.840589	3.329021	1.950667	1.94666	4.352889	0.313647	18.29112
0.081375	4.700575	2.065877	3.4597	2.118375	2.643008	6.407035	0.20969	21.60426
0.206066	6.507	2.599361	3.864952	1.953381	3.330766	7.758374	0.539495	26.55333
0.200444	7.78516	2.004791	3.892638	2.000783	5.711841	13.62452	0.531247	35.55098
0.138813	5.255836	1.914782	3.38524	1.930793	3.014139	7.192939	0.379656	23.07339
0.10958	2.385753	1.053073	1.944	1.17055	1.396786	3.289728	0.389793	11.62968
0.079729	4.876857	0.846852	2.980518	1.553211	2.011027	4.291468	0.242632	16.80257
0.078745	5.155332	1.581688	4.207844	2.127261	2.192803	5.620717	0.243936	21.12958
0.174991	6.581974	2.772575	4.754021	1.891368	2.572138	6.766219	0.373708	25.712
0.250855	6.977761	6.625249	5.480397	2.339286	4.188999	8.393857	0.543361	34.54891
0.138337	5.201357	2.601369	3.899068	1.832451	2.484503	5.700374	0.358112	22.07723
0.007081	1.742616	0.364692	2.810962	0.876455	0.140438	0.330256	0.045875	6.311294
0.002166	2.728093	0.45725	3.8683	1.058952	0.340319	0.4603	0.011063	8.924276
0.001751	2.916839	0.58046	5.179068	1.610417	0.34793	1.201873	0.007864	11.84445
0.002268	2.939849	0.475491	8.883794	1.767286	0.852506	2.266137	0.008685	17.19375
0.079046	3.472905	0.793483	23.93752	5.629273	1.072564	2.325597	0.282891	37.51423
0.018454	2.761567	0.536349	8.914166	2.192064	0.546234	1.313899	0.071239	16.33552
0.000509	1.121021	0.32353	2.131409	0.580762	0.159746	0.307677	0.003105	4.62725
0.020835	1.863912	0.360385	3.332826	1.050095	0.24808	0.457191	0.127567	7.440056
0.000695	2.667152	0.562919	4.78307	1.251708	0.50327	0.860038	0.003379	10.63154
0.006181	2.837623	0.625718	8.81688	2.128905	0.656122	1.654463	0.025988	16.7457
0.001078	2.132004	0.57054	22.51177	4.947318	0.756067	1.55319	0.004694	32.47558
0.005673	2.139352	0.491415	8.34822	1.998505	0.468393	0.968964	0.031874	14.44672
0.001028	0.833626	0.217581	1.917928	0.457773	0.089855	0.307067	0.00481	3.828641
0.001476	1.297046	0.28202	3.18437	0.762762	0.147466	0.530944	0.008789	6.213396
0.001381	1.600564	0.35931	5.484467	1.219167	0.266019	0.505889	0.00616	9.441574
0.000984	2.986961	0.537398	8.066805	1.921286	0.459184	1.101633	0.003405	15.07667
0.038246	2.597219	0.536168	21.58927	2.848174	0.450857	1.56906	0.207096	29.79784
0.008893	1.859942	0.386936	8.168013	1.452288	0.283519	0.804228	0.047504	13.00243
0.003088	1.124696	0.284142	2.631474	0.564435	0.167995	0.330436	0.017464	5.120641
0.004034	1.888524	0.34608	3.562263	1.233	0.193406	0.386193	0.024388	7.633853
0.0079	2.256641	0.35931	5.481796	1.167346	0.385893	0.839628	0.044999	10.53561
0.005935	3.44387	0.557962	6.692468	1.825636	0.578529	1.224316	0.02901	14.35179
0.001912	4.047572	0.618532	20.91676	3.375542	0.801438	1.522073	0.00828	31.2902
0.004629	2.555513	0.432573	7.954333	1.637915	0.428326	0.866592	0.025172	13.90042
0.001851	1.185496	0.208315	1.914509	0.548	0.122721	0.292985	0.011804	4.28383

0.003281	2.009458	0.338005	3.2581	1.158714	0.208968	0.453026	0.02146	7.447732
0.001953	3.044981	0.43517	4.604582	1.621875	0.253048	0.457335	0.011783	10.42877
0.000707	2.914693	0.411346	6.916251	1.94019	0.428965	1.358109	0.00273	13.97228
0.005849	3.817737	0.618892	15.31001	3.160955	0.735152	2.366187	0.023331	26.03226
0.002727	2.605071	0.403446	6.391915	1.687264	0.348572	0.977379	0.014216	12.42786
0.016313	1.361004	0.267369	2.053681	0.672842	0.115633	0.430877	0.1	5.001406
0.014405	2.813038	0.303731	3.35331	1.071579	0.261983	0.561472	0.071565	8.436678
0.030526	3.085286	0.61471	5.264341	1.691	0.646708	0.564487	0.186594	12.05313
0.003612	4.421598	0.663161	8.036808	2.572053	0.899126	1.459451	0.015944	18.06814
0.00727	3.800692	1.029985	73.80268	7.9291	1.083471	2.947626	0.022183	90.61574
0.014681	3.103286	0.58122	18.7963	2.817408	0.607228	1.197867	0.080865	27.18417
0.004924	1.252491	0.218885	2.320431	0.495136	0.137023	0.231325	0.025677	4.680968
0.012219	1.611519	0.353326	3.558292	0.805524	0.170161	0.247609	0.080795	6.827225
0.004419	2.129593	0.375259	4.311733	0.98764	0.382962	0.741292	0.0202	8.948679
0.006465	4.290406	0.593792	5.927018	1.347143	0.621515	1.49788	0.028696	14.30645
0.008294	4.114284	0.901927	46.99307	6.610391	1.445082	2.827145	0.026962	62.91886
0.00716	2.672889	0.48956	12.8471	2.07883	0.557595	1.118759	0.035619	19.80035
0.003408	3.435907	0.572991	1.55741	0.475737	0.093107	1.116	0.024219	7.275372
0.02462	7.457081	1.472305	2.374457	0.847944	0.126431	0.91738	0.15132	13.34692
0.083788	11.32472	2.549958	4.361301	1.272	0.208855	1.365069	0.563108	21.64501
0.001841	20.81477	7.232157	6.618092	2.5235	0.265207	1.329653	0.011927	38.79531
0.002556	49.58076	22.01365	11.84175	4.793526	0.415784	1.807468	0.016656	90.4696
0.024728	18.46347	6.73027	5.347761	1.973832	0.222151	1.312199	0.163583	34.21326
0.009834	4.533894	0.905154	1.230612	0.429609	0.108073	0.549918	0.07115	7.82841
0.01517	9.417024	1.293736	2.07941	0.745	0.152517	0.456515	0.093523	14.23772
0.001834	12.80663	3.464218	4.61046	1.533962	0.204365	0.610087	0.012001	23.24173
0.001952	21.43327	13.88729	6.271623	2.528591	0.36444	0.638875	0.012579	45.13666
0.002988	66.78045	39.97215	12.51576	4.557708	0.466667	1.453823	0.019853	125.7664
0.006173	23.23666	12.00173	5.404077	1.975795	0.259591	0.747869	0.040677	43.6664
0.012806	6.277542	0.810922	1.575258	0.53613	0.113932	0.641636	0.078486	10.0339
0.015412	9.817244	1.45254	2.560817	0.871391	0.148973	0.794948	0.108866	15.75478
0.000514	14.01267	3.010922	5.153999	1.46364	0.237767	1.402135	0.003372	25.2845
0.000581	27.34365	13.75197	8.157543	2.598348	0.336906	1.595416	0.003779	53.78762
0.000761	63.61475	27.0308	12.46997	3.8875	0.64827	2.560645	0.004918	110.2169
0.005877	24.37419	9.25735	6.024428	1.881576	0.299138	1.408855	0.038969	43.28451
0.030851	5.783757	1.125378	2.124755	0.580826	0.11457	0.541834	0.191037	10.46216
0.027185	10.50881	1.907987	3.606816	1.270087	0.167043	0.770296	0.183022	18.41407
0.014244	12.2504	3.404561	6.221944	1.53144	0.232849	1.3758	0.101189	25.11818
0.000625	19.98127	7.474883	9.825044	2.380739	0.306335	1.756964	0.004208	41.72944
0.000549	62.93787	28.14806	16.03051	4.74175	0.439346	2.07658	0.003642	114.3778
0.014564	22.46667	8.494553	7.610873	2.113695	0.253291	1.312052	0.095909	42.34704
0.032007	3.969728	0.606927	1.544151	0.437583	0.081608	0.5531	0.213107	7.406205
0.06521	6.726857	1.040332	2.481116	0.725174	0.14275	0.801947	0.418702	12.33688
0.041272	9.434549	1.881579	4.208487	1.1575	0.198704	1.064792	0.274005	18.21962
0.037119	17.51871	4.941241	8.709148	2.10013	0.289785	1.468719	0.24243	35.27016
0.038769	60.61492	17.50463	13.42429	3.4552	0.578408	1.453742	0.245365	97.27655
0.042678	19.94705	5.278341	6.11127	1.586438	0.260607	1.070478	0.277511	34.53169

0.028342	5.699627	0.60007	1.664185	0.560522	0.08897	0.623069	0.181991	9.418434
0.035422	10.19971	1.609953	2.961426	1.048727	0.125307	1.150904	0.237904	17.33393
0.025323	18.03849	5.099062	4.050994	1.607308	0.169493	1.068291	0.169815	30.20346
0.015139	30.5229	8.634122	8.975385	3.083909	0.275173	1.788856	0.101413	53.38176
0.029503	90.62086	19.07532	18.22732	5.890708	0.473285	2.360703	0.19708	136.8453
0.026758	31.37513	7.090209	7.210835	2.452795	0.227543	1.396904	0.177743	49.93116
0.044802	4.601134	0.784319	1.016726	0.437318	0.080725	0.470269	0.290215	7.680706
0.083885	8.042529	0.800091	2.387952	0.863381	0.148983	0.669474	0.513667	13.42608
0.025904	12.85304	1.765902	4.890675	1.53175	0.207766	1.231548	0.163218	22.6439
0.039704	25.33758	8.4056	7.595376	2.461	0.211985	1.378389	0.265019	45.65495
0.038351	67.52195	29.48096	11.97815	5.133182	0.606506	2.534236	0.265478	117.5205
0.045877	23.60148	8.195793	5.57194	2.082955	0.251689	1.260558	0.295408	41.25983
0.041125	4.679568	0.642364	1.335812	0.354391	0.095655	0.57397	0.258497	7.940257
0.033712	7.971456	1.053969	2.27671	0.722273	0.129287	0.821545	0.212548	13.18779
0.08824	12.52927	3.61117	4.991704	1.419885	0.215981	1.328622	0.549842	24.64647
0.025714	24.59234	10.83405	7.413838	2.282864	0.326565	2.031207	0.169155	47.65002
0.026374	91.27555	21.71662	21.01192	4.748833	0.682728	2.332095	0.178743	141.9465
0.044277	28.5505	7.618803	7.504155	1.924385	0.292562	1.422874	0.281441	47.59472
0.026184	3.776758	0.436814	1.12006	0.213435	0.082511	0.513558	0.166609	6.309746
0.058987	7.344783	0.913113	2.745851	0.707696	0.105627	0.922689	0.385288	13.12505
0.048506	11.26717	3.39901	4.320164	1.04548	0.176905	0.740569	0.323638	21.27294
0.021548	20.72144	7.137322	6.142407	1.808	0.340626	1.273396	0.148327	37.57152
0.022185	43.82452	27.11249	9.223471	3.2965	0.480419	1.697358	0.148292	85.78305
0.03559	17.50726	7.888827	4.742023	1.423924	0.238256	1.030276	0.235213	33.06578
0.034531	2.593442	3.050863	4.267335	1.61595	0.279118	2.827622	0.168911	14.80324
0.023684	5.202725	6.520404	9.429259	3.128579	1.048491	6.203763	0.110509	31.64373
0.019748	8.823457	9.886359	19.08711	5.015091	2.961753	10.22133	0.083762	56.07886
0.055057	12.42106	26.17719	26.17764	5.610579	6.067336	17.51388	0.284913	94.2526
0.026174	22.25165	18.40679	35.53648	5.83905	15.50402	38.04503	0.118163	135.7012
0.031446	10.2587	12.67907	18.92524	4.25476	5.16022	14.92958	0.150973	66.35854
0.085103	2.485765	1.946064	3.949789	1.649056	0.21198	2.789043	0.459226	13.49092
0.078552	8.615447	4.875603	10.87498	3.704941	0.742776	5.049128	0.36537	34.22824
0.02562	11.23204	10.40512	17.13641	4.9506	1.31637	6.400228	0.120031	51.5608
0.015777	17.44256	12.24284	20.27249	5.795824	1.210883	6.807718	0.066883	63.8392
0.065302	12.47595	53.12542	78.7388	10.87984	1.478876	10.50242	0.317633	167.5189
0.053721	10.43312	16.96185	26.80625	5.460714	1.004988	6.366151	0.264286	67.29735
0.002576	2.868646	2.311119	4.349737	1.750895	0.376703	2.348176	0.013107	14.01838
0.004277	6.598126	5.367657	9.814336	3.587944	1.826353	3.77327	0.020328	30.98801
0.017091	10.46651	6.607025	17.08662	4.914955	2.968718	5.897468	0.076138	48.01744
0.003765	11.20452	6.636065	23.11361	6.383722	3.468004	7.47553	0.015209	58.29665
0.003491	11.02374	43.78785	28.51615	7.6306	2.209073	6.733374	0.016108	99.9169
0.006593	8.512268	13.20711	16.71729	4.881423	2.185042	5.273253	0.029751	50.80613
0.008771	3.352621	3.412824	4.956308	1.812421	0.259066	1.789798	0.047686	15.63072
0.003647	7.847321	6.191076	11.38936	3.236667	0.844533	3.184043	0.01641	32.70941
0.003557	10.28575	10.10099	19.20277	4.77219	1.00149	3.888569	0.015101	49.26686
0.01274	15.86128	11.52355	25.12521	5.888111	1.105509	4.432809	0.055093	63.99157
0.016574	15.46404	26.69996	48.83814	8.6365	1.173192	5.41155	0.083495	106.3069

0.009039	10.58059	11.76903	22.20264	4.912792	0.880397	3.760421	0.043543	54.1494
0.041882	3.266436	3.710624	4.96061	2.020952	0.203061	1.868466	0.202628	16.23278
0.003271	8.392039	7.315723	10.84167	3.58815	0.623344	4.285083	0.013911	35.05992
0.003664	12.07983	13.5767	14.46675	4.826696	0.682966	5.3439	0.016303	50.99314
0.003836	18.49074	12.6708	21.47369	6.76975	1.01702	7.932762	0.015829	68.37059
0.016105	20.05443	76.05507	26.82811	7.892227	0.797125	5.556832	0.080865	137.2647
0.013776	12.50268	23.23707	15.78711	5.040009	0.663364	4.988252	0.066075	62.28456
0.050466	2.847718	2.51707	2.945513	1.105087	0.161268	1.502377	0.257557	11.33659
0.081208	6.739755	8.084004	7.13235	2.319	0.507745	4.501102	0.416337	29.70029
0.047556	11.40887	5.781708	13.70841	3.467654	1.373982	8.119269	0.192272	44.05216
0.134241	13.52822	12.39826	17.52774	4.668682	1.27124	8.839585	0.516429	58.75016
0.059092	14.51321	63.45128	20.60469	5.794167	0.832911	7.03368	0.262716	112.4926
0.073122	9.883253	18.64664	12.48889	3.490299	0.842395	6.050932	0.32264	51.72505
0.040216	2.806181	3.730715	3.732887	1.436955	0.158721	1.692725	0.211881	13.77006
0.130514	6.326602	8.93773	7.14055	2.268095	0.723739	3.842309	0.67187	29.91089
0.095692	11.10461	6.364734	14.34552	3.59736	1.630157	9.29988	0.483959	46.82622
0.030863	15.98179	9.99749	17.35654	4.044048	1.595534	8.740674	0.144397	57.86047
0.100197	18.23257	54.03458	19.217	4.711391	1.156305	7.096863	0.516827	104.9655
0.080094	10.95693	16.80026	12.47492	3.236286	1.067371	6.225066	0.40883	51.16967
0.044081	3.098268	1.639183	2.416361	1.096636	0.12653	1.345031	0.228111	9.95012
0.033603	7.296662	6.694096	7.37542	2.504864	0.313713	2.897054	0.169503	27.25131
0.02572	11.09393	6.451769	13.16915	4.138292	0.803993	6.918204	0.116477	42.69181
0.039748	13.03946	14.35488	17.78019	4.848636	0.82661	5.751116	0.189651	56.79054
0.045002	19.96355	40.45407	20.58079	5.900652	0.628903	5.549083	0.223393	93.30044
0.037485	10.98206	14.02146	12.35399	3.725106	0.54541	4.544391	0.184543	46.35696
0.062792	3.556675	2.505653	2.554099	0.915478	0.229964	1.057797	0.322017	11.14168
0.04086	6.304513	6.936541	7.808223	2.474318	0.556895	3.357848	0.197161	27.6355
0.053547	12.03335	11.6123	11.62853	3.57148	1.032538	5.76713	0.251654	45.89699
0.030215	14.6027	11.37217	18.43948	4.946909	1.361137	8.337935	0.123346	59.18367
0.0935	22.29727	44.93184	21.30667	5.583125	1.076583	5.088698	0.434199	100.7184
0.056815	11.87699	15.76805	12.39886	3.513836	0.854632	4.723652	0.268704	49.40471
0.066811	3.379899	3.928811	3.524658	1.255348	0.2507	1.863435	0.323078	14.52593
0.053341	8.149856	7.744113	7.969124	2.538091	0.639931	4.119327	0.244777	31.40522
0.030942	10.56063	8.030625	10.92311	3.334192	1.071213	7.572635	0.13283	41.62523
0.038135	12.45641	17.14533	13.50344	4.172864	1.112049	8.161841	0.174727	56.72666
0.070474	14.79749	66.46108	21.22943	5.989292	0.863861	6.063315	0.348589	115.7531
0.051666	9.921295	20.87002	11.51257	3.478171	0.793965	5.60216	0.243415	52.4216
0.068476	3.495858	4.257552	4.134121	1.134227	0.266791	1.708801	0.356342	15.35369
0.090079	7.534206	8.349299	8.600709	2.284636	0.843698	4.422276	0.399091	32.43391
0.041999	9.727434	11.53518	11.78197	3.0085	1.404765	6.178556	0.19234	43.82875
0.032205	13.19375	11.15806	19.61682	3.651864	1.312839	5.429387	0.143783	54.5065
0.042707	14.20158	34.17168	54.28704	7.504217	1.327298	6.426501	0.208739	118.127
0.054752	9.67273	14.03204	19.85049	3.542982	1.040313	4.871018	0.258406	53.26798
0.023668	15.07126	3.74309	4.971844	2.418737	0.184918	2.58132	0.132915	29.10409
0.041844	27.50368	7.497135	6.918164	3.740053	0.283467	2.037156	0.256014	48.23567
0.043218	39.71848	9.320596	9.488065	5.212905	0.436969	2.888608	0.242909	67.30853
0.001954	82.34333	4.798263	11.22533	4.746263	0.511482	6.968122	0.012298	110.6051

0.015566	199.1205	3.816468	24.40097	5.9608	0.679107	4.807476	0.107576	238.8929
0.025518	73.36679	5.885644	11.49449	4.447786	0.422204	3.846486	0.151795	99.6152
0.066642	13.04801	3.670399	4.275056	2.082895	0.313168	2.665328	0.390289	26.44514
0.064449	27.76313	7.312738	6.089945	3.183778	0.262081	3.53093	0.369879	48.51248
0.071167	44.55033	8.400601	10.00764	4.083727	0.430988	4.269739	0.43279	72.17582
0.07285	113.9127	7.223481	17.24192	4.372389	0.638245	4.910523	0.450081	148.7493
0.07416	253.4776	3.167548	20.76021	4.5583	0.615068	3.95274	0.502005	287.0335
0.069963	91.21378	5.974781	11.71724	3.676227	0.452981	3.871922	0.430271	117.3372
0.012671	12.96762	3.665763	2.954021	1.60745	0.135068	1.792273	0.075822	23.19802
0.03612	27.14292	6.405482	5.411752	3.129684	0.189643	2.944913	0.20945	45.43384
0.007853	48.6512	7.101964	9.007813	3.788591	0.287879	2.65705	0.049097	71.54359
0.02386	77.36283	9.031418	11.37788	4.217474	0.491672	3.393629	0.151568	106.0265
0.0362	215.7422	5.362672	19.56966	5.225	0.657489	3.476828	0.243347	250.2772
0.02303	77.68193	6.291838	9.774438	3.612069	0.354326	2.848973	0.14422	100.7078
0.002193	17.0954	3.07201	4.692427	1.986947	0.203279	1.852168	0.012675	28.9149
0.002561	32.22351	8.975654	5.636354	2.569474	0.242538	2.310199	0.014803	51.97253
0.005659	51.07568	9.535707	11.32385	3.543545	0.453536	2.968831	0.034109	78.93526
0.003083	100.968	7.469648	10.79743	3.663211	1.15156	3.472195	0.01908	127.5411
0.003862	265.6102	4.357126	11.46482	2.38665	1.089832	3.771565	0.026117	288.7064
0.003542	93.85173	6.74502	8.88706	2.847111	0.627521	2.886891	0.021791	115.8671
0.031185	11.13239	3.05045	3.60219	2.09175	0.157421	1.917284	0.180181	22.13167
0.015951	19.6199	9.337524	5.854591	3.184316	0.381031	2.166516	0.098269	40.64215
0.013254	37.11171	9.0203	8.733638	3.726409	0.502063	3.199218	0.078304	62.37164
0.004896	71.58038	7.03897	13.53892	4.943474	0.544507	2.908707	0.029978	100.5849
0.063976	231.0096	3.184506	23.40419	4.015238	0.815702	4.112605	0.435814	266.9777
0.026286	75.47637	6.311719	11.13018	3.589743	0.484245	2.88636	0.167476	100.0461
0.041561	13.90431	5.623658	2.782059	1.979556	0.181498	1.719629	0.237313	26.42802
0.023427	24.93693	9.574978	4.811851	2.717412	0.263023	2.158932	0.147473	44.6106
0.042485	33.2047	11.97379	8.618045	3.65425	0.501941	3.041436	0.274848	61.26901
0.038125	71.09024	12.48775	13.10879	4.600059	0.561213	3.035837	0.241099	105.125
0.030696	187.5028	4.774818	24.28536	5.923421	0.668485	4.102158	0.203794	227.4609
0.035466	67.13613	8.862521	10.86275	3.798451	0.439769	2.83554	0.222488	94.15765
0.027286	17.99707	2.863182	3.772702	2.480056	0.202916	2.376227	0.155032	29.84718
0.017584	26.67078	7.329187	5.013608	2.856294	0.366506	2.373773	0.102679	44.71283
0.089171	39.45162	8.98417	6.215089	3.28835	0.336014	3.298731	0.589607	62.16358
0.017842	64.11126	5.645303	13.69018	4.557706	0.514298	3.240943	0.108584	91.86828
0.041559	162.6629	7.042034	18.46553	4.779611	0.493947	3.36772	0.281033	197.0928
0.040276	62.04674	6.428262	9.361715	3.5831	0.380416	2.942398	0.258142	85.00077
0.003191	15.68643	2.77893	3.102652	1.890235	0.153093	1.317585	0.018657	24.94758
0.003293	22.2949	4.821846	5.426626	3.296706	0.302441	2.400945	0.019095	38.56256
0.00351	39.50523	3.726703	6.75318	3.214368	0.279126	2.233876	0.020908	55.7334
0.012434	69.09182	3.83962	10.06032	3.948059	0.469064	2.427729	0.078543	89.91515
0.005333	154.0842	2.645704	19.9444	4.926278	0.58965	2.394963	0.035397	184.6206
0.005503	60.73135	3.555872	9.128782	3.466375	0.359492	2.159539	0.034221	79.43563
0.002819	10.3102	2.742224	2.896291	1.801444	0.228935	1.71767	0.015968	19.71273
0.002941	20.59521	4.130686	7.219213	3.346556	0.291108	2.303227	0.017294	37.90329
0.00314	31.05895	6.016154	8.235541	3.7088	0.391296	2.573451	0.018894	52.00308

0.003585	54.08856	4.307458	12.14545	4.463056	0.442075	3.303203	0.021509	78.77131
0.004833	125.7666	3.73061	20.66101	5.417684	0.645105	3.523629	0.030857	159.7755
0.003471	48.82405	4.219906	10.30072	3.764634	0.402162	2.690879	0.020968	70.22332
0.016389	8.747769	4.660376	4.037796	2.062211	0.160234	1.420056	0.090556	21.179
0.002719	21.87197	6.642787	5.038523	2.516053	0.208925	1.164107	0.015802	37.45816
0.021705	38.23965	10.82205	7.512285	3.855727	0.327511	2.051275	0.120609	62.92911
0.017114	64.17347	7.410573	12.01048	4.921211	0.414389	2.186324	0.095156	91.2116
0.004476	135.8777	4.537213	16.68314	6.5454	0.444162	2.822517	0.029029	166.9391
0.012679	54.14037	6.913034	9.086691	4.002263	0.312888	1.941592	0.071341	76.46817
0.043244	15.79783	5.354035	3.1117	1.787333	0.204385	1.352131	0.258617	27.86603
0.002813	23.35503	9.2072	4.519795	2.1416	0.313868	1.510938	0.016037	41.06447
0.002964	38.13525	10.12135	5.95189	2.848583	0.439764	1.803385	0.017829	59.31805
0.003524	59.75444	14.34906	11.74413	4.5943	0.496507	2.222463	0.021616	93.18251
0.005007	156.198	6.207149	15.07481	5.877	0.604315	2.754813	0.033357	186.7495
0.011366	59.30417	9.000278	8.085189	3.457121	0.414475	1.934111	0.068652	82.264
0.000475	11.90425	4.872883	2.781553	1.617217	0.136797	0.900441	0.002871	22.21601
0.000554	24.04747	8.618878	4.869272	2.456696	0.236123	1.268857	0.003168	41.50046
0.000666	34.52615	11.30999	5.873206	2.73352	0.363639	1.633615	0.003736	56.44386
0.000693	68.9	6.620461	10.64039	3.87187	0.513199	2.246311	0.004264	92.7965
0.000863	174.8349	5.891171	20.39968	5.476625	1.122174	3.274378	0.005689	211.0046
0.000652	63.31171	7.514568	8.958649	3.24178	0.477999	1.872749	0.003957	85.38141
0.024285	10.01635	2.902004	2.27	1.311773	0.1665	1.08	0.130157	17.87679
0.000492	20.60951	9.402124	5.198214	2.366524	0.245181	1.741323	0.002897	39.56577
0.022587	37.26637	11.32737	5.972814	3.0696	0.367178	1.356794	0.157378	59.5175
0.075758	54.74301	9.196315	11.70206	4.714095	0.485259	1.884975	0.414997	83.14072
0.00066	153.0304	6.335779	14.68135	5.567826	0.484635	2.047143	0.004378	182.1515
0.024244	55.84036	7.886772	7.962832	3.413857	0.351145	1.615325	0.13995	77.21025
0.04409	9.353204	3.033467	2.140911	1.203909	0.118751	0.736589	0.252899	16.83973
0.045986	17.3099	7.749886	3.74713	1.805952	0.27528	1.411491	0.263299	32.56293
0.073373	31.8386	12.18148	6.285213	2.6438	0.375678	1.528908	0.425408	55.27908
0.087825	60.12972	9.246919	11.37114	3.739857	0.689988	2.738574	0.528861	88.44506
0.055186	157.5948	6.127158	13.67403	5.118696	0.968068	1.791117	0.365385	185.6393
0.061461	55.82722	7.760095	7.46622	2.917616	0.486971	1.631917	0.368198	76.45824
0.02258	11.59879	2.936651	2.752309	1.692478	0.131103	0.828154	0.131339	20.07083
0.032355	23.06539	10.19424	3.317885	2.098826	0.144668	0.872794	0.188086	39.88189
0.059497	37.56856	9.484318	5.375934	3.112423	0.264204	1.790652	0.355866	57.95195
0.061963	69.75064	10.46199	7.111294	3.558783	0.575441	2.288197	0.379337	94.12568
0.05349	193.4325	4.484969	10.77794	5.292083	0.510705	2.145131	0.358585	217.0019
0.046381	67.40087	7.536704	5.895959	3.167941	0.325245	1.594877	0.285127	86.20672
0.046149	10.80987	3.248617	2.350139	1.525476	0.205233	1.100443	0.271336	19.51111
0.0268	24.70148	7.921481	3.760344	2.264619	0.216723	1.224246	0.155485	40.24438
0.036232	37.76536	8.443706	5.963263	3.247917	0.368012	1.767508	0.222211	57.77797
0.059553	61.37494	7.621596	9.503312	3.833429	1.008484	2.351393	0.372975	86.06613
0.05492	158.0071	2.733585	13.85192	5.158727	0.706031	2.46564	0.362244	183.2852
0.04459	58.87281	6.031315	7.116975	3.225101	0.499121	1.787725	0.27613	77.80918
0.031838	12.15437	4.331723	2.183955	1.378348	0.139485	0.872267	0.18635	21.24649
0.055195	18.69081	5.393871	4.482442	2.433	0.275498	1.649637	0.324438	33.2497

0.041326	30.29406	8.113847	5.616721	2.672346	0.405144	2.007937	0.256518	49.36657
0.053736	60.83635	7.33961	10.18815	3.814043	0.577147	2.485693	0.327606	85.5686
0.059762	146.6409	3.314376	16.85933	5.19525	0.7548	2.693566	0.389011	175.8473
0.04829	53.91347	5.739536	7.884984	3.105471	0.432504	1.949804	0.296544	73.32231
0.026588	8.092895	2.330525	1.528312	0.886792	0.126829	0.793485	0.148472	13.90731
0.034754	18.32735	4.657606	3.727364	1.720913	0.238196	1.410402	0.201924	30.28375
0.041249	23.93612	9.047295	5.374312	2.230769	0.402752	1.645398	0.237544	42.87419
0.037076	43.89655	7.189687	9.850802	2.971522	0.553598	2.337524	0.220444	67.02013
0.051265	95.81889	3.500824	17.12027	4.35568	0.754067	2.539116	0.328102	124.417
0.038383	38.37347	5.381576	7.576167	2.447116	0.418003	1.747969	0.228566	56.17287
0.000229	1.959722	0.69641	1.218524	0.611522	0.141982	0.379597	0.00109	5.008847
0.000225	3.029628	0.823835	1.955981	0.923182	0.280078	1.085561	0.00093	8.099195
0.000298	3.892329	0.958312	2.413583	1.13316	0.649502	2.067466	0.001211	11.11556
0.0034	5.67254	0.891431	3.236818	1.262773	1.155539	3.84498	0.012337	16.07642
0.011247	6.941841	1.097499	7.277264	2.628696	2.10707	6.62886	0.037619	26.71885
0.003054	4.291234	0.895248	3.217255	1.312565	0.865646	2.794374	0.010543	13.38687
0.000255	2.426346	0.769435	1.348057	0.807522	0.237156	0.711785	0.001197	6.301498
0.000268	3.550625	0.959729	2.280619	1.051043	0.466013	1.420317	0.001144	9.729491
0.000286	3.809448	1.074025	3.110852	1.184615	0.636573	2.197848	0.001148	12.01451
0.003194	4.257343	1.033615	4.277154	1.174913	1.119177	3.484805	0.01228	15.35929
0.007967	5.407615	1.387024	4.963504	1.599292	2.011383	5.1693	0.032122	20.57024
0.002388	3.900988	1.04838	3.208743	1.167672	0.896959	2.608371	0.009555	12.84067
0.001703	1.84822	0.779792	1.204818	0.486636	0.281589	0.791261	0.007463	5.399779
0.001178	2.787115	1.416106	2.254229	0.812409	0.345506	1.090713	0.004784	8.710861
0.006761	3.980524	1.118498	2.646017	0.87424	1.001076	2.509344	0.023257	12.15296
0.003331	4.332249	0.668628	4.249799	1.016091	1.59669	3.911602	0.01189	15.78695
0.003757	5.548272	2.626402	12.75598	2.200957	1.911183	5.065599	0.013559	30.12195
0.00344	3.722897	1.327976	4.641514	1.082553	1.034275	2.69036	0.012494	14.51207
0.003797	1.494484	0.642525	1.270924	0.483545	0.206669	0.524225	0.019424	4.641796
0.001465	2.892869	0.861632	2.20802	0.689727	0.58898	1.206976	0.005898	8.454103
0.010815	4.31493	1.225428	2.539944	0.74436	1.057218	2.321304	0.042019	12.2452
0.001417	3.966353	0.990618	3.689089	0.866409	1.442809	3.738355	0.00448	14.69811
0.01481	5.529908	1.383059	5.571562	1.204478	3.149247	6.216235	0.051454	23.10594
0.006649	3.674059	1.02922	3.064397	0.799868	1.299204	2.818739	0.025347	12.71083
0.014267	7.177777	1.045986	1.915816	1.26825	0.221073	1.926233	0.085841	13.64098
0.007324	18.16759	3.133008	4.474624	2.359125	0.353494	2.132372	0.050806	30.67102
0.013811	36.24672	3.934945	7.736921	3.250056	0.983704	3.03284	0.098973	55.28416
0.015548	71.05377	4.551366	9.778895	3.150875	1.022892	4.335465	0.1066	93.99986
0.011643	168.0439	3.165796	19.59129	3.934059	0.55022	3.340253	0.085138	198.7107
0.012539	60.86233	3.184739	8.807541	2.817253	0.633973	2.960006	0.085793	79.35163
0.086335	8.923142	1.187978	2.312404	1.140235	0.248788	2.051861	0.602876	16.46728
0.060005	19.0373	2.585889	3.239413	1.965688	0.497213	2.608187	0.398199	30.33188
0.024142	34.08061	2.567276	5.424651	2.48695	0.48701	3.704998	0.153878	48.90538
0.03606	66.71611	3.303333	9.279924	3.16575	0.982901	4.762991	0.269202	88.48021
0.011529	194.4056	2.675114	14.57165	3.572944	0.619865	3.3281	0.086299	219.2595
0.042472	65.57081	2.458859	7.016126	2.47746	0.561023	3.296853	0.293773	81.6749
0.013165	8.451939	0.816711	2.057675	1.15795	0.182938	1.94922	0.09215	14.70858

0.003696	16.65636	1.576371	4.077934	2.221158	0.236049	1.603803	0.023434	26.39511
0.003641	28.565	2.46827	4.650165	2.361318	0.306233	2.882053	0.022991	41.25603
0.003837	52.234	2.276644	7.359495	2.473263	0.569028	3.425609	0.025943	68.36399
0.005326	157.8081	1.990696	16.11444	3.481333	0.819757	3.302917	0.038858	183.5561
0.005925	53.66688	1.8381	6.922491	2.350594	0.424824	2.64663	0.040624	67.89014
0.005801	6.13226	0.714306	1.876269	1.118722	0.22691	1.582858	0.03725	11.68858
0.004987	16.43195	1.824794	4.071312	2.040059	0.343918	1.730761	0.032873	26.47566
0.029411	41.86931	2.951	7.409141	3.1168	0.483317	2.708374	0.17418	58.71213
0.005447	83.89865	2.212796	11.94747	3.941294	0.677257	3.627942	0.036665	106.3421
0.006246	189.9052	2.019813	24.46242	5.666211	0.837971	4.491512	0.045566	227.4287
0.010864	68.80864	1.965857	10.09957	3.206747	0.516837	2.847205	0.068154	87.51301
0.001905	4.785079	1.031027	1.784723	0.72555	0.175435	0.158755	0.012474	8.673043
0.006134	14.50017	3.39205	3.590232	1.331421	0.347768	0.323596	0.039303	23.52454
0.049823	28.20282	3.587749	6.763215	2.018773	0.502291	0.713583	0.272466	42.0609
0.000563	62.14567	3.098966	11.63817	2.840053	0.952698	1.868577	0.003998	82.54813
0.000662	175.2715	2.23887	16.42531	4.57765	0.771472	0.605496	0.004871	199.8952
0.012747	56.77864	2.676577	8.023311	2.29735	0.546974	0.726351	0.071638	71.12084
0.020835	6.842829	1.3582	1.80149	0.78581	0.183517	0.253614	0.133663	11.35912
0.029779	17.18241	2.576181	3.429794	1.28255	0.390387	0.396531	0.18842	25.44628
0.072925	30.1672	4.179773	6.014463	1.791652	0.539197	1.045353	0.459479	44.19712
0.053391	51.00174	3.124082	11.995	2.48615	0.92861	1.703331	0.352281	71.5912
0.049568	105.1177	2.414275	12.68691	3.468682	0.899939	1.311542	0.360205	126.2592
0.045931	42.58318	2.752606	7.205395	1.975425	0.589	0.945473	0.302957	56.35404
0.017299	7.42077	1.280753	1.921509	0.75713	0.099235	0.362562	0.114721	11.95668
0.010977	12.83977	2.950036	2.828298	1.327957	0.220738	0.472161	0.069258	20.70821
0.026663	31.59694	4.83121	5.369272	2.40208	0.299708	0.837804	0.177565	45.51458
0.027671	74.77556	2.943312	8.729754	3.306043	0.576571	1.173743	0.192948	91.69793
0.0189	167.8332	2.425908	12.2019	4.916083	0.504071	1.195143	0.139384	189.2157
0.020398	59.35382	2.915308	6.246672	2.55961	0.340771	0.812061	0.139438	72.36768
0.009378	6.62052	0.871502	2.204748	0.910773	0.103521	0.359655	0.062325	11.13304
0.028061	16.78546	3.03262	3.794288	1.711286	0.260302	0.760749	0.185283	26.52998
0.028529	35.05058	3.747518	6.212331	2.160042	0.502954	1.807181	0.183548	49.66415
0.043614	62.28186	4.484805	10.92271	3.331286	0.975539	1.906132	0.286287	84.18862
0.040921	160.9372	2.432013	17.58221	4.432182	0.855426	2.180225	0.293759	188.713
0.029968	56.2536	2.913488	8.122418	2.502545	0.537458	1.411402	0.201291	71.94221
0.023845	7.012437	1.639062	2.503672	0.855682	0.109058	0.361901	0.158051	12.63986
0.057019	16.17011	3.734333	4.573036	1.375333	0.248367	0.819615	0.371958	27.29276
0.031616	30.9502	3.606547	6.251793	1.858375	0.417339	1.74434	0.209034	45.03763
0.045838	52.65788	3.991249	10.15877	2.780095	0.501085	1.915023	0.305304	72.3094
0.041814	129.5649	3.661932	19.98814	4.240261	0.781801	2.27255	0.299966	160.8096
0.039686	47.95009	3.325028	8.776746	2.23618	0.415634	1.437135	0.266808	64.40762
0.012152	5.978987	1.263321	3.672499	0.567913	0.113457	0.516439	0.082532	12.19515
0.016525	13.34712	2.914915	5.191689	0.876091	0.252507	0.76816	0.10213	23.45261
0.014118	24.49609	3.696474	6.632769	1.21028	0.504674	1.413973	0.093466	38.04772
0.021112	47.43443	2.662209	8.239163	1.115409	0.8314	1.508199	0.147995	61.93881
0.020605	98.8368	1.855696	10.23818	1.301522	0.740356	1.61442	0.153445	114.7404
0.016821	37.91617	2.494313	6.793423	1.017974	0.487831	1.169035	0.115364	49.99411

0.001375	2.292069	0.876285	2.67085	1.454048	0.448931	0.9655	0.00504	8.712722
0.002043	3.417195	0.856532	3.827385	1.658095	0.87592	1.994649	0.006856	12.63663
0.009635	4.298187	1.603472	3.689167	1.664913	1.053394	2.429097	0.032906	14.77114
0.002042	5.366992	1.694496	5.190256	1.656143	1.118039	2.686234	0.006354	17.71851
0.002852	6.386219	1.873263	6.826823	2.085	2.306327	4.913988	0.008798	24.40042
0.003695	4.369968	1.389493	4.449067	1.706454	1.169147	2.616213	0.012348	15.71269
0.006878	2.334559	0.759706	3.114639	1.550857	0.47252	0.97807	0.024368	9.234718
0.0005	3.169064	1.132597	4.891728	1.3131	0.889736	2.423145	0.001649	13.82102
0.018357	3.722821	1.581118	6.223671	1.584304	1.223988	3.444449	0.042554	17.82291
0.020965	4.473041	2.038978	7.984523	1.7579	1.598171	4.253823	0.044508	22.15094
0.000855	7.113612	2.254826	12.36346	2.303409	2.164318	5.250224	0.002806	31.45265
0.009573	4.188606	1.559974	6.962952	1.708509	1.277809	3.290623	0.023352	19.01183
0.015912	1.832741	0.811777	3.405402	0.98575	0.251581	1.056246	0.060603	8.404101
0.008774	2.624986	1.079755	5.49294	1.624053	0.466143	1.549749	0.03253	12.87016
0.022464	4.020279	1.43968	6.005513	1.541043	0.932033	2.694738	0.076181	16.70947
0.000443	5.20158	2.060907	6.861543	1.977316	1.0453	3.894152	0.001422	21.04222
0.032133	6.30218	2.232202	15.25834	2.931286	2.542216	8.228191	0.098671	37.59308
0.016518	4.021292	1.528402	7.464658	1.815118	1.064435	3.522844	0.0557	19.47245
0.018776	2.315423	0.876171	2.573302	1.1346	0.315511	0.744759	0.073095	8.03286
0.011784	3.265779	0.936158	4.006002	1.5507	0.327096	0.933483	0.044063	11.06328
0.055539	3.531984	1.143969	4.300765	1.280864	0.734523	2.251874	0.161479	13.40546
0.059066	4.902903	1.801841	5.832611	1.71575	0.837889	2.322333	0.189743	17.60307
0.059249	5.847119	2.191847	13.42386	2.425048	1.749316	5.258411	0.165695	31.0613
0.041346	3.982284	1.393005	6.065594	1.622583	0.80102	2.329897	0.127865	16.32225
0.015789	2.027997	0.432892	2.355889	1.263	0.24032	0.673989	0.065686	7.059772
0.031351	3.670895	0.75206	3.771808	1.54415	0.40543	1.526517	0.108131	11.77899
0.035518	5.046754	1.088598	3.703514	1.63313	0.730615	2.413702	0.10405	14.72037
0.055988	6.089385	1.37968	5.572644	2.40195	1.027104	3.030668	0.150415	19.65185
0.073758	9.519754	1.468655	19.52683	5.113	1.301034	4.110447	0.20168	41.2414
0.042622	5.314184	1.028997	7.086168	2.410311	0.746456	2.370212	0.126231	19.08256
0.006102	11.32107	3.580139	8.60589	2.511708	0.257792	1.854753	0.042393	28.17374
0.018009	25.81507	4.08226	9.519469	2.833478	0.66906	3.305272	0.115752	46.34036
0.016719	39.34901	4.44487	12.7482	3.334385	0.809595	3.366822	0.121441	64.17433
0.047291	57.27141	4.615049	17.97668	4.350087	1.420829	4.049752	0.328022	90.01183
0.000629	91.01547	12.39479	27.68687	6.119	0.830812	3.048963	0.004402	141.1003
0.017484	44.91784	5.825026	15.29076	3.825442	0.793695	3.119934	0.120728	73.89342
0.078014	13.16345	2.369646	6.244365	1.9045	0.303111	1.889149	0.54506	26.41928
0.086508	22.73674	4.058474	8.101986	2.679762	0.372789	2.381217	0.5887	40.91967
0.120008	35.1623	4.256682	9.095239	2.780708	0.854057	3.262958	0.813182	56.22513
0.131616	49.30265	3.49885	15.01739	3.495048	0.586924	2.947671	0.887153	75.73569
0.058698	84.09117	6.461515	33.30651	6.005304	0.795962	2.985542	0.409222	134.0552
0.094839	41.265	4.15866	14.47945	3.391252	0.591233	2.706724	0.647862	67.24018
0.037958	18.45146	2.770132	7.828265	2.907652	0.379699	2.216084	0.263682	34.81697
0.101794	32.7896	5.881004	8.344617	3.295304	0.548117	2.910057	0.708423	54.47712
0.073755	50.43376	5.52764	12.99875	4.820692	1.064989	3.047238	0.51508	78.40815
0.050545	73.11789	4.950913	15.87934	5.276783	0.887575	3.006799	0.351281	103.4706
0.023145	139.3099	2.420258	23.90806	6.684833	0.547467	2.763903	0.158512	175.7929

0.057562	63.15102	4.324806	13.85683	4.620235	0.693974	2.795122	0.400288	89.84227
0.035166	13.99355	2.221325	6.022575	2.310261	0.262557	1.469452	0.24425	26.52397
0.05577	25.05882	3.246507	9.112542	3.135182	0.7573	2.294981	0.382339	43.98767
0.084281	36.00068	4.766289	10.38411	3.61052	0.819768	2.982545	0.584525	59.14844
0.166991	58.39388	4.68845	13.87408	4.327909	0.659226	2.675845	1.099559	85.71895
0.06072	101.1026	3.65029	19.67219	5.343087	1.881353	3.950011	0.418702	136.0183
0.080114	46.81034	3.728464	11.79381	3.743287	0.87798	2.683213	0.543155	70.18024
0.047062	15.06054	3.030877	6.122684	2.013095	0.88611	2.848042	0.32093	30.28228
0.117305	28.38386	3.963831	9.410266	3.00555	0.568805	3.31874	0.785552	49.43661
0.130422	38.32657	6.119111	12.22653	3.517739	0.73192	2.628282	0.924098	64.47426
0.125547	55.37343	4.934459	12.56956	4.31185	0.897054	3.208232	0.865676	82.16026
0.044176	88.58882	4.3065	19.06776	5.350455	0.842896	2.822926	0.30402	121.2834
0.092612	45.48945	4.500913	11.97051	3.653217	0.785881	2.951917	0.638743	69.99063
0.056523	10.81748	2.161878	6.096032	1.948714	0.28793	1.72754	0.381517	23.42109
0.070461	22.5266	3.632881	8.219747	2.291667	0.686094	3.160194	0.496162	41.01335
0.057353	31.6459	4.916865	10.81968	2.553667	1.263544	3.120878	0.397871	54.71841
0.109831	42.95621	3.917821	13.42968	4.034619	0.707938	3.695591	0.7482	69.49006
0.066613	66.70769	3.807151	16.16411	3.7385	1.727426	4.41036	0.45904	97.01427
0.071698	35.1319	3.722259	10.99025	2.911101	0.950914	3.230998	0.493497	57.43092
0.354515	4.267385	0.543619	0.673876	0.365667	0.030618	1.094918	2.882816	9.858899
0.582027	7.663851	1.056657	1.023761	0.853217	0.054316	2.075708	4.725158	17.45267
0.92607	9.2876	1.418375	2.190933	1.162846	0.102813	2.450645	7.605142	24.21835
1.125471	12.71728	1.685201	2.549338	1.073609	0.520924	3.549939	9.219823	31.31612
2.733471	15.19505	1.791666	7.46665	3.8382	0.182383	4.366054	22.33897	55.17897
1.15864	9.855679	1.303959	2.826321	1.481669	0.175191	2.715174	9.472149	27.83014
0.35507	2.603031	0.373008	0.372689	0.498417	0.023097	1.087243	2.903882	7.861366
0.665691	6.395821	0.734429	0.664598	0.429696	0.057602	1.901129	5.402273	15.58555
0.561827	9.651539	1.411113	1.66719	1.124192	0.13427	2.280582	4.726141	20.99503
1.058354	13.05913	1.486306	1.834539	1.233217	0.200079	2.801995	8.872419	29.48769
2.995179	16.00203	2.06861	3.68607	0.896042	0.187273	4.261628	24.12025	51.2219
1.122221	9.541046	1.219705	1.651978	0.841192	0.120555	2.465332	9.164806	25.00461
0.464776	4.277246	0.671178	0.710692	0.436043	0.036692	1.068034	3.836757	11.03664
0.609214	7.626964	0.996996	0.943816	0.593043	0.05515	1.451118	5.067115	16.7342
1.063987	8.251429	1.307736	1.045532	0.654077	0.075543	2.204737	8.687242	22.2263
1.476321	12.51806	1.542072	0.871892	0.554783	0.107038	3.388711	12.07257	31.05513
3.624417	14.70533	1.876418	2.537301	1.085	0.158619	4.538982	29.03104	53.93269
1.45636	9.488886	1.284629	1.228456	0.667857	0.086935	2.538988	11.80732	27.10307
0.50511	3.589396	0.456072	0.341603	0.365542	0.024721	1.090615	4.078275	9.946223
0.523158	6.628904	0.836751	0.35652	1.128478	0.097373	1.778375	4.311428	15.13783
0.881245	9.953133	1.225063	0.662943	0.756462	0.080095	2.172893	7.189247	22.03984
1.184345	11.38436	1.436856	1.986087	1.405913	0.223692	2.863201	10.08935	29.38946
2.456906	17.47823	1.798278	1.785405	0.87256	0.10625	4.459217	20.29644	46.79639
1.121738	9.88585	1.157416	1.024381	0.897074	0.105095	2.486832	9.28453	24.84118
0.414617	4.785791	0.553945	0.22029	0.652348	0.038341	1.342806	3.513497	11.10702
0.642101	8.214966	0.735581	0.390827	1.043909	0.066988	1.707399	5.251493	17.41116
0.8712	11.04311	1.168859	0.498314	0.9675	0.15072	2.320915	7.358777	23.5082
1.440442	14.73338	1.510417	0.682862	1.007045	0.199344	3.6327	11.65545	33.42119

2.700713	22.52005	2.161219	1.675162	1.492083	0.413832	6.163082	21.79967	56.2251
1.220687	12.32939	1.234293	0.699555	1.034957	0.175999	3.048073	9.976782	28.49905
0.493216	4.004607	0.450355	0.166227	0.577364	0.044493	1.245112	3.998813	10.48697
0.501856	8.719516	0.889006	0.605905	0.759364	0.058778	1.53675	4.238752	16.80807
0.92484	9.864873	1.202673	0.734414	0.831667	0.09001	2.546087	7.520345	22.79007
1.426696	14.95144	1.824391	0.860432	0.848045	0.142243	4.001042	11.67618	34.30378
3.84714	23.54835	1.815898	0.542122	0.42413	0.18412	6.420203	31.63524	64.57006
1.450967	12.27638	1.240994	0.584169	0.688319	0.104392	3.168094	11.91329	29.97564
0.350723	3.815371	0.399802	0.49612	0.444952	0.031907	1.136103	2.856841	9.181096
0.445067	6.285523	0.49236	0.56537	0.50698	0.055166	2.060443	3.641298	13.60714
0.759383	8.585247	0.876731	1.090036	0.440333	0.076222	2.498938	6.193394	19.7609
0.968895	14.04904	1.363471	1.039976	0.5696	0.119658	2.711592	7.940712	27.79405
2.587901	19.00846	1.869886	1.259982	0.372436	0.148352	4.364966	21.13883	48.16291
1.035546	10.38361	1.006463	0.90099	0.463899	0.086538	2.572922	8.461024	23.87544
0.002382	30.73903	4.881106	9.080858	5.034765	0.805898	2.85778	0.015612	53.41505
0.002455	47.42799	10.38442	13.23368	5.941588	0.430453	2.833931	0.015643	80.2677
0.013697	70.51416	11.4437	17.23024	6.5368	1.933207	4.161387	0.091503	111.911
0.003157	105.0283	13.28282	22.19013	8.516	0.746424	3.370787	0.020682	153.1551
0.003905	239.6931	7.189541	24.62727	9.153111	0.983645	4.057391	0.026848	285.7309
0.005395	99.3155	9.478735	17.35365	7.043393	1.0121	3.486778	0.035913	137.7261
0.00372	20.47386	4.162995	7.740079	3.302	0.585787	3.405019	0.02402	39.69376
0.003966	38.76492	7.099507	12.32495	4.927813	0.535301	3.202699	0.025765	66.88095
0.01288	64.41698	6.691883	17.76394	6.505316	0.856038	4.521632	0.081529	100.8373
0.00447	93.30561	6.001552	22.54567	7.275375	0.765272	5.10723	0.028778	135.0295
0.006261	208.1126	3.818215	28.74798	8.709765	0.864672	4.325982	0.043217	254.6224
0.006496	85.74461	5.574766	17.9524	6.1875	0.727928	4.129665	0.042152	120.359
0.002408	16.26674	6.94613	4.974477	2.34795	0.317048	1.781139	0.015234	32.64872
0.002939	30.68106	6.993341	9.35684	3.343526	0.556265	2.962294	0.01914	53.91247
0.003232	42.15705	14.50637	13.92453	4.263217	0.820706	2.929103	0.021228	78.62221
0.003425	67.81303	12.39436	21.17148	6.297421	0.44058	2.777402	0.022294	110.9166
0.004622	134.479	6.159183	23.71285	6.716429	0.551227	4.590199	0.03204	176.241
0.003338	58.72936	9.512531	14.68394	4.600353	0.546402	3.023927	0.022088	91.1186
0.000568	20.32387	7.962826	6.892792	2.723714	0.536732	2.311001	0.003669	40.75461
0.074124	33.60058	8.038363	9.075161	3.73915	0.450904	2.468055	0.498661	57.87087
0.050716	47.23824	8.561834	11.86164	3.796375	0.568159	2.887855	0.359824	75.27392
0.000697	69.73089	8.476168	16.89898	5.32415	0.556569	2.812332	0.004534	103.8036
0.000996	129.9655	10.06502	23.27575	5.923682	0.989925	3.094349	0.006665	173.3209
0.025677	60.62046	8.639479	13.65399	4.298112	0.624626	2.724514	0.176854	90.73804
0.000763	20.42281	7.611332	6.917148	2.605571	0.458152	2.265411	0.004957	40.28538
0.000627	34.85254	7.441495	11.23597	3.370238	0.747835	2.928614	0.004078	60.58077
0.051808	41.19645	11.9153	14.40697	4.582125	0.66353	2.886473	0.346851	75.9977
0.000576	72.11593	11.76229	20.47001	6.37081	0.707529	2.427629	0.003669	113.8579
0.039584	142.2288	9.592399	21.52392	6.231227	0.798143	2.395707	0.277633	183.0478
0.019775	62.32078	9.725847	14.95761	4.645294	0.67585	2.587483	0.134854	95.04772
0.065925	16.976	5.681931	7.039733	2.828545	0.381814	2.093636	0.411808	35.41346
0.168862	28.28669	8.219957	8.21038	2.690143	0.783498	3.182015	1.025796	52.39848
0.058076	40.57597	7.251423	12.92318	4.205792	0.921188	3.439561	0.368333	69.68545

0.126511	59.34407	12.73079	14.75154	4.577286	0.769334	2.552095	0.800366	95.52548
0.135489	125.4691	8.305944	27.39471	7.064818	0.946793	2.664687	0.877392	172.7234
0.109343	54.07146	8.379391	14.09013	4.283718	0.763157	2.796808	0.686835	85.0715
0.035081	19.24073	6.457287	6.29758	3.434043	0.395942	1.836243	0.219972	37.8818
0.244348	35.94763	6.754868	10.567	4.588696	0.358882	2.381824	1.670136	62.26903
0.048323	55.5757	9.615247	12.59493	5.33496	0.437909	3.002467	0.312625	86.87384
0.069905	83.90462	11.85157	15.09217	6.020957	0.934975	2.31797	0.44438	120.5666
0.017589	196.0902	3.899297	20.84748	8.0625	0.743383	3.074863	0.116853	232.8346
0.081906	78.76861	7.715508	13.13744	5.507449	0.573342	2.535485	0.545028	108.7829
0.034611	18.62977	5.946944	5.609788	2.51287	0.235247	1.687004	0.228201	34.84983
0.041493	29.25721	9.4933	9.403196	4.334909	0.503444	2.321065	0.270765	55.58388
0.075704	49.7305	8.577078	12.94702	4.94572	0.720141	2.819285	0.452658	80.19239
0.039946	73.97342	6.690108	16.15509	5.167455	1.678995	3.930952	0.259034	107.8551
0.028992	155.4543	6.625527	18.65201	5.694652	0.975258	3.045566	0.198309	190.6457
0.044758	65.37627	7.475033	12.55634	4.534504	0.816163	2.75544	0.285059	93.7988
0.066347	16.54672	4.539831	5.551036	2.3005	0.299208	2.168929	0.439717	31.84594
0.054263	27.14331	7.830808	9.636861	3.999	0.421311	3.095283	0.343502	52.47007
0.053956	43.06827	13.3242	11.39959	4.20364	0.790683	2.89283	0.331716	76.01093
0.032754	74.89151	4.713878	16.83487	5.149545	1.400638	3.772445	0.21168	106.9746
0.032165	140.3026	3.183804	41.071	7.062565	0.961863	3.813524	0.214935	196.6103
0.047919	60.63562	6.861333	16.966	4.556219	0.776802	3.147704	0.308107	93.25179
0.04677	12.78952	4.852615	5.462569	2.0705	0.310902	1.627118	0.29338	27.40661
0.066779	25.01291	4.19944	8.00683	2.753476	0.581728	2.370746	0.429263	43.35439
0.023417	31.71778	7.234621	11.72321	3.814958	1.127953	2.355103	0.144094	58.11772
0.010362	51.1025	10.07197	11.85298	4.60319	0.601304	2.535969	0.069279	80.83719
0.017315	95.63863	8.977048	25.41564	5.844182	0.856629	2.920495	0.110152	139.7628
0.032653	43.137	7.068937	12.52485	3.819745	0.705457	2.360099	0.207321	69.82341
0.073894	3.534949	0.995241	1.489141	1.286	0.04159	0.679868	0.621042	8.647832
0.132911	6.372618	2.318014	2.512606	1.597824	0.091059	0.867071	1.180846	14.94004
0.09268	9.39731	3.395862	4.788778	2.71019	0.191237	1.49128	0.722871	22.69753
0.033387	13.80862	4.293323	8.414634	3.368353	0.241689	2.275622	0.246599	32.64884
0.132878	23.70537	7.813144	14.17736	5.101632	0.495561	2.368722	0.979651	54.64145
0.093784	11.46147	3.805108	6.331542	2.8415	0.215619	1.543326	0.752598	26.95117
0.051747	3.377831	1.102057	1.624023	1.307375	0.093014	0.801544	0.498701	8.804544
0.041557	6.514957	2.948314	2.677998	2.006733	0.124617	0.918681	0.402793	15.59409
0.018629	9.748855	3.666547	4.429262	2.684389	0.218114	1.325039	0.141211	22.21342
0.036885	14.53264	4.806512	8.386525	4.099267	0.522552	1.72162	0.313536	34.38265
0.006177	25.89248	7.982926	14.62737	6.341294	1.58384	1.946816	0.0447	58.41942
0.030184	12.16556	4.143986	6.424002	3.316407	0.5191	1.350319	0.271924	28.1913
0.041339	3.60948	1.547569	1.315227	1.057391	0.07572	0.283529	0.366808	8.255724
0.115414	7.164357	2.825293	2.356799	1.368174	0.121265	0.636767	1.016967	15.48962
0.07037	10.65301	5.156127	2.420403	1.5664	0.196667	0.624427	0.638936	21.25597
0.028138	12.67037	5.939713	4.786595	2.314565	0.648979	1.257449	0.256269	27.87394
0.002087	19.30036	10.14945	11.97588	4.290875	0.351474	1.17315	0.015822	47.257
0.051371	10.75212	5.166772	4.597284	2.128508	0.278044	0.795376	0.458256	24.17636
0.07431	2.522258	1.222177	0.928642	0.734292	0.041601	0.202428	0.614283	6.26568
0.048802	5.749548	3.559497	1.918087	1.324609	0.107701	0.374243	0.424898	13.45858

0.050628	8.711731	4.200308	4.090239	2.081923	0.167053	0.635923	0.463477	20.35065
0.000432	12.86515	6.213403	7.469074	3.092478	0.305015	1.063852	0.003413	31.01239
0.00592	15.75886	15.84836	15.39993	4.38136	0.4875	1.600933	0.058253	53.5352
0.036199	9.166519	6.277075	6.029227	2.337851	0.22332	0.780924	0.314882	25.1298
0.058103	1.947745	0.868397	0.899274	0.752292	0.049783	0.178435	0.499308	5.195234
0.057139	4.019204	3.154109	2.223288	1.442174	0.09053	0.334578	0.469516	11.7334
0.050879	7.56778	3.4241	4.091276	2.005462	0.144439	0.591628	0.497324	18.32201
0.041799	11.36079	5.364677	7.097983	2.925391	0.252791	1.07004	0.416877	28.48855
0.138989	17.44385	10.09969	19.75789	4.748083	0.399606	1.889618	1.349513	55.68825
0.069405	8.465838	4.568273	6.804453	2.371708	0.186976	0.811015	0.64741	23.85567
0.069549	2.332203	0.998994	1.115585	0.97975	0.05344	0.165758	0.584537	6.230265
0.150988	4.990644	2.53988	2.404576	1.031478	0.117677	0.53623	1.273797	12.89428
0.139942	6.830896	5.029993	3.301717	1.665346	0.139301	0.502779	1.283247	18.75328
0.034971	10.40281	4.999214	7.139411	2.491043	0.331528	1.124186	0.256083	26.74428
0.042527	15.82162	10.15619	14.48831	3.4648	0.449511	1.321207	0.339084	46.04072
0.087999	8.12534	4.810409	5.738332	1.937612	0.218792	0.729506	0.752543	22.31253
0.077205	2.642952	1.259852	0.835939	0.741318	0.034444	0.146558	0.654932	6.315994
0.130484	5.582452	2.71426	1.593127	0.996238	0.062893	0.313511	1.108503	12.37099
0.115766	8.763071	2.863732	2.659126	1.852625	0.206002	0.736113	0.979123	18.05979
0.070905	10.56942	5.458352	4.792718	2.637667	0.214589	0.973497	0.63983	25.28607
0.095916	14.33395	8.425086	11.56531	3.397826	0.290203	1.359157	0.875548	40.24708
0.098307	8.444404	4.160794	4.345176	1.939045	0.163996	0.713322	0.853694	20.62043
0.065982	1.924436	1.182154	0.855139	0.728304	0.039385	0.161958	0.594075	5.485452
0.092437	4.383957	2.512983	1.843594	1.287217	0.130596	0.54804	0.837292	11.54368
0.14403	7.125116	2.463204	2.970935	1.8335	0.107381	0.591083	1.309725	16.40095
0.248942	9.37069	4.006614	4.629494	2.282217	0.198925	1.136764	2.325328	23.95003
0.040009	17.34835	7.531964	11.42381	3.930417	0.468778	2.129173	0.302339	43.13482
0.118271	8.085985	3.545804	4.369453	2.023941	0.189306	0.915494	1.073218	20.2032
0.090961	1.918721	0.982633	0.661844	0.786083	0.033211	0.12066	0.842252	5.345406
0.147107	4.036656	1.647416	1.170805	0.988043	0.081783	0.378658	1.242713	9.546075
0.119689	6.177401	3.109813	3.009314	1.572615	0.108038	0.476268	1.03941	15.49286
0.094991	8.808839	5.38339	5.094725	2.370478	0.161894	0.674713	0.795414	23.28945
0.040441	14.2125	13.79479	8.375218	3.396792	0.302848	1.034765	0.338666	41.45558
0.098615	7.026735	4.976849	3.660324	1.821025	0.137325	0.536173	0.85203	19.01046
0.030467	2.21456	0.509338	1.008521	0.621	0.05075	0.141337	0.269267	4.814772
0.07198	3.899031	1.265949	2.122061	1.150913	0.066108	0.270863	0.644156	9.419082
0.079362	7.634852	2.157531	2.670468	1.204846	0.152829	0.623288	0.65275	15.09656
0.036021	10.71702	2.580955	4.309445	1.94987	0.246319	0.832964	0.333147	20.96972
0.018559	13.66545	4.697928	10.81106	2.9455	0.514214	1.72069	0.169759	34.5246
0.047845	7.67715	2.260837	4.201833	1.57663	0.207292	0.723873	0.417788	17.0654
0.054572	2.761468	1.349537	7.140658	6.358632	0.766518	3.317948	0.224354	21.91911
0.067159	3.546628	1.754069	11.06436	8.299684	1.06658	5.016043	0.261483	31.00884
0.073996	5.361744	2.02873	14.71107	12.43182	1.15573	4.839587	0.285553	40.81424
0.078707	6.279393	4.364178	27.34227	16.44147	1.205931	4.9175	0.341636	60.89238
0.180405	4.060009	8.831879	87.86249	34.9756	1.226197	11.52421	1.022707	149.5031
0.091357	4.427483	3.668258	29.76052	15.79705	1.087794	5.946803	0.428871	61.11678
0.020788	3.139687	1.169489	7.537975	7.27125	0.575564	2.827419	0.099148	22.62053

0.021684	4.801458	1.544346	11.06222	9.75415	0.816478	3.509474	0.095303	31.58343
0.032137	5.568011	2.074722	15.56584	11.9715	1.046941	4.404278	0.117084	40.74838
0.050201	4.70561	4.561317	29.97675	20.41475	0.80807	5.481149	0.247125	66.19477
0.138268	4.302492	8.978947	88.3168	37.7091	1.104839	9.82657	0.840541	151.0793
0.05305	4.522172	3.686455	30.7635	17.51521	0.876083	5.238961	0.282123	62.8845
0.006053	3.084083	1.534396	7.394373	6.33005	0.618433	2.732802	0.02884	21.72298
0.005531	4.243972	1.732342	11.0677	8.363474	0.953376	4.553279	0.025724	30.93986
0.004099	5.521677	2.21069	15.50499	10.23643	1.217356	5.477707	0.018727	40.18758
0.012783	4.928616	3.655359	28.46248	16.55711	1.213842	6.098077	0.064712	60.98019
0.105885	4.85059	9.51466	95.81934	41.26938	1.292359	13.34595	0.618775	166.7111
0.027323	4.557076	3.761843	32.03708	16.68811	1.065535	6.502785	0.154119	64.76654
0.018733	2.458873	1.032636	6.771051	5.1205	0.700727	2.348436	0.095807	18.52803
0.046189	3.645991	1.649132	10.06585	8.120737	1.052482	4.007831	0.191433	28.73345
0.046889	4.329134	2.457163	14.84423	9.556182	1.162434	4.964431	0.23545	37.54902
0.067252	3.529937	3.052659	22.04431	15.44611	1.239865	7.51741	0.35399	53.18427
0.212096	3.82451	8.539741	69.80289	28.46885	1.499132	13.88187	1.211613	127.2286
0.078035	3.572513	3.348391	24.68145	13.29793	1.131253	6.528032	0.416913	52.97648
0.058009	2.196978	0.850725	4.940437	6.034333	0.603242	2.855847	0.264139	17.7457
0.030812	3.333336	1.2254	8.930966	7.720235	1.064655	4.082513	0.149823	26.50693
0.018492	4.798869	1.433614	10.11693	8.125	1.293665	6.165507	0.071603	32.00518
0.058809	4.596894	2.297574	16.41099	11.04371	1.182458	6.218541	0.291076	42.04124
0.115077	3.278612	6.195944	45.42102	21.00463	1.165714	8.860892	0.635526	86.56233
0.056308	3.655281	2.435152	17.41845	10.87025	1.066826	5.694398	0.283042	41.4234
0.036526	2.157823	1.364654	5.023827	4.716842	0.603357	2.677749	0.139237	16.68349
0.029168	3.359724	1.725886	9.185298	6.4235	1.004771	3.38752	0.127538	25.21424
0.05314	3.239209	1.694501	13.08891	8.858818	0.934464	4.938622	0.215794	32.97031
0.187734	3.565839	2.248	22.50231	12.41922	1.724158	5.653473	0.781085	48.89409
0.111739	2.897578	3.969161	53.91384	20.61035	1.246232	10.39758	0.553278	93.58803
0.082496	3.039927	2.207429	20.9491	10.67928	1.093478	5.466149	0.358905	43.79426
0.030076	3.121285	0.836116	3.566076	0.973571	1.315506	3.537691	0.20193	13.55218
0.003085	6.368542	2.239858	6.523184	1.7301	1.988175	4.475991	0.016467	23.34232
0.031463	6.876471	2.142962	9.899096	1.907	2.995593	7.435038	0.178124	31.43428
0.00349	6.923349	5.262586	16.95609	3.5679	2.840469	8.919552	0.020523	44.49047
0.043049	12.62466	15.82519	52.88514	7.732727	2.077706	3.666401	0.362052	95.17387
0.02304	7.235165	5.300865	18.18247	3.199	2.259834	5.619664	0.160939	41.95794
0.013902	2.892991	1.582766	6.872022	2.081737	0.974454	2.368948	0.113748	16.88667
0.001282	4.920296	1.9178	8.852543	2.538421	1.157112	5.24568	0.008263	24.64012
0.01179	5.616522	3.00424	12.46417	2.776476	2.287109	6.861037	0.053986	33.06354
0.002796	6.534094	5.554049	21.23761	4.303316	2.308358	6.793099	0.016364	46.74689
0.018931	11.451	12.03865	58.01818	7.3635	3.532698	5.956677	0.135305	98.49602
0.009876	6.322114	4.85612	21.67748	3.827776	2.071855	5.479206	0.06601	44.30056
0.034712	3.133153	1.434178	4.35848	1.18125	0.624166	2.236566	0.224378	13.19217
0.054048	3.664632	1.707598	7.541306	1.882789	1.639193	4.530212	0.351374	21.3171
0.042472	5.79089	2.972433	11.40321	2.469435	2.086152	5.718457	0.270479	30.71106
0.027358	7.452583	6.481418	18.72527	3.824789	1.995139	4.987124	0.213739	43.68007
0.052757	10.64919	20.25653	38.83957	6.764333	0.787268	2.66794	0.440092	80.40492
0.042409	6.183466	6.647333	16.31509	3.244284	1.43186	4.050117	0.300859	38.17301

0.036084	2.635862	0.75202	2.077672	0.751783	0.16639	0.657884	0.291258	7.332869
0.011076	3.707707	1.203877	4.844382	1.340136	0.471286	2.549504	0.065333	14.18222
0.213579	7.459744	1.572355	6.464936	1.93144	0.599416	2.779879	1.151126	21.9589
0.197916	6.136874	3.758949	11.80161	3.411045	0.678342	2.674694	1.324853	29.78636
0.002741	8.710102	21.14196	27.38664	4.8415	0.960099	2.572495	0.019411	65.63221
0.093388	5.799497	5.803402	10.62846	2.468095	0.57885	2.252591	0.573509	28.1044
0.036431	2.387522	0.80231	2.303491	0.78413	0.197692	0.800671	0.24279	7.518605
0.018959	4.191218	1.481884	3.812995	1.281364	0.498857	1.992496	0.11258	13.37139
0.015223	5.413487	2.575709	5.889952	1.49624	0.676106	2.65488	0.111954	18.81833
0.024055	5.829553	4.542723	10.16929	2.530091	0.758674	3.645496	0.135121	27.61095
0.001812	6.988139	17.71788	24.48347	5.166565	0.731161	3.284395	0.011959	58.38356
0.019187	4.968994	5.416507	9.312688	2.244557	0.573321	2.472734	0.122674	25.11147
0.016177	1.232486	0.452713	1.232833	0.25813	0.063804	0.305617	0.133659	3.679243
0.032512	3.200626	1.535534	2.938549	0.855913	0.160948	0.812183	0.262834	9.766588
0.023981	4.518475	2.154933	4.975762	1.330346	0.41756	2.236724	0.167974	15.80177
0.007265	5.292602	3.151399	9.761106	2.036348	0.607956	3.731677	0.053612	24.6347
0.061748	6.355189	5.927957	28.29635	3.820875	2.316758	9.413948	0.366696	56.49777
0.028507	4.148709	2.659757	9.486802	1.67016	0.719421	3.324601	0.197651	22.2071
0.035958	1.813852	0.603844	1.359456	0.364083	0.136639	0.355395	0.267511	4.900779
0.052371	3.692405	1.959646	2.301059	0.654609	0.193366	0.613422	0.354407	9.768914
0.051349	4.72826	2.245912	4.641404	1.344815	0.466526	1.538649	0.359005	15.32457
0.024293	7.059991	2.37895	8.97164	1.933435	0.745819	2.403548	0.154678	23.64806
0.023782	8.933516	18.40472	16.30813	3.02348	1.091435	3.832579	0.172634	51.7665
0.037765	5.260971	5.205226	6.761642	1.476721	0.530842	1.764572	0.263428	21.2634
0.034709	1.958706	0.443207	1.202959	0.418348	0.129436	0.615644	0.219393	4.987691
0.046276	4.257517	1.062321	2.46655	0.760591	0.333884	1.217637	0.24888	10.34738
0.023863	5.525998	2.208537	3.707097	1.1636	0.35956	1.274367	0.161456	14.40062
0.006196	5.520955	2.258531	6.448823	1.975364	0.848639	4.06521	0.031117	21.14864
0.040834	9.043758	27.09689	20.67387	4.804667	0.486008	1.80591	0.290441	64.20155
0.030425	5.304972	6.799925	7.005661	1.846681	0.42798	1.772271	0.191491	23.34898
0.056484	1.673419	0.540514	0.629746	0.263435	0.080186	0.273044	0.444707	3.905052
0.031726	3.745472	1.208706	1.947002	0.637136	0.233608	0.91035	0.20191	8.884183
0.054928	5.338827	1.999867	2.618119	0.854769	0.506888	1.877769	0.370908	13.56715
0.069064	5.947226	3.283901	5.729544	1.542273	0.722075	2.85144	0.539021	20.61548
0.019796	7.530809	6.237513	28.65062	4.522083	1.495011	4.99126	0.128937	53.55623
0.046323	4.882709	2.674923	8.026103	1.579145	0.614775	2.202151	0.335614	20.31542
0.054248	1.853271	0.66596	0.773938	0.288522	0.102085	0.300086	0.416542	4.400403
0.032544	3.316337	1.146352	1.912552	0.572091	0.207172	0.777035	0.235929	8.167468
0.04412	4.45115	1.836484	3.242539	0.869769	0.471859	2.21556	0.329786	13.41715
0.027344	6.473541	2.596679	5.188049	1.377773	0.635578	2.402536	0.187225	18.86138
0.010438	7.470705	4.062278	16.10937	3.151833	0.931382	3.475698	0.055746	35.25701
0.033871	4.726747	2.076128	5.512347	1.263171	0.474444	1.86217	0.246173	16.16118
0.030476	1.948477	0.527576	1.065836	0.315167	0.08404	0.350575	0.214087	4.505757
0.05061	3.470239	1.034524	1.892976	0.448174	0.217013	0.80311	0.367399	8.233435
0.022346	5.205691	1.911869	3.308465	0.791269	0.555132	2.043727	0.156658	13.97281
0.024466	7.156018	2.539438	6.37677	1.168739	0.721562	2.470036	0.174484	20.60705
0.008513	8.138292	5.665628	15.43789	2.639833	0.827515	2.85182	0.048774	35.60976

0.027029	5.181953	2.337888	5.602615	1.07235	0.482483	1.71064	0.190376	16.5783
0.014713	1.316906	0.432294	0.962367	0.293826	0.214138	0.300151	0.102603	3.622285
0.008269	2.834445	0.884593	1.684235	0.505	0.224057	0.440629	0.056761	6.629719
0.001665	3.719222	1.614672	2.951895	0.95604	0.361902	0.62129	0.009419	10.23444
0.001836	4.143282	1.141474	6.293251	1.319227	0.786879	1.924825	0.008765	15.6177
0.23823	4.780756	1.256794	11.47422	1.9515	1.559612	3.697495	1.017188	25.73757
0.054481	3.375151	1.077983	4.713947	1.014034	0.634862	1.407031	0.245254	12.46826
0.00095	1.135497	0.385174	1.024903	0.324522	0.074128	0.20569	0.00508	3.154994
0.000551	2.330431	0.962611	2.056475	0.602636	0.219825	0.392438	0.002971	6.567387
0.000379	3.046416	1.02321	3.243079	0.84076	0.543126	1.183594	0.001958	9.882141
0.000419	4.150538	1.48636	5.921279	1.453636	0.471912	1.181725	0.002209	14.66766
0.000698	4.627688	1.579529	12.58907	2.054667	0.908042	2.447893	0.003184	24.21007
0.000598	3.068299	1.088149	5.01981	1.060629	0.450813	1.100877	0.00307	11.79165
0.001982	0.689035	0.183326	0.772053	0.158773	0.04232	0.129424	0.013136	1.988067
0.015455	1.619347	0.376958	1.572416	0.382364	0.124277	0.263496	0.093391	4.43225
0.00037	2.643856	0.996421	2.799558	0.78784	0.256116	0.642823	0.002076	8.128691
0.000346	3.437042	0.893621	6.972391	1.375591	0.352213	1.190913	0.001616	14.22339
0.001252	4.783927	1.570602	43.25888	4.339348	0.593734	1.745783	0.005875	56.29815
0.003766	2.653737	0.815968	11.1396	1.418149	0.276076	0.798841	0.02251	17.12488
0.00147	1.232727	0.355393	0.987272	0.334391	0.062537	0.206914	0.01003	3.189264
0.005358	2.256655	0.578824	1.590539	0.487478	0.159505	0.434528	0.034633	5.542162
0.003786	2.851675	0.822342	3.130235	0.65052	0.264444	0.927072	0.022398	8.668686
0.007285	4.614695	1.16383	4.845053	1.07813	0.385277	1.288393	0.037669	13.41305
0.001658	5.138823	1.448322	12.72566	1.746	0.693309	2.08342	0.008268	23.8438
0.00389	3.228961	0.87774	4.698285	0.86328	0.315414	0.996314	0.022475	11.00247
0.001363	1.440852	0.267401	0.616404	0.214136	0.070405	0.285875	0.008956	2.904031
0.001304	2.183739	0.474285	1.427409	0.457381	0.148966	0.405583	0.007242	5.104605
0.006641	3.246348	0.647516	2.358211	0.73944	0.200967	0.706694	0.03721	7.936387
0.00135	4.051068	1.0647	3.944147	1.193619	0.341603	1.571057	0.006444	12.17264
0.005719	5.196635	1.371277	30.59162	4.879522	0.497037	2.789953	0.024461	45.35051
0.003422	3.243848	0.767221	7.936841	1.518723	0.25274	1.157455	0.017655	14.89448
0.008612	1.255229	0.340664	0.654247	0.180579	0.065095	0.36042	0.056856	2.913089
0.011143	2.028851	0.530137	1.538009	0.377556	0.156158	0.698411	0.061815	5.390937
0.006108	3.101467	0.777286	2.427501	0.613864	0.251602	1.146752	0.036151	8.354623
0.006802	4.8804	1.346475	5.539705	1.255056	0.509595	2.510303	0.036031	16.07757
0.023355	3.817425	2.707815	136.5453	19.8037	0.70365	5.224389	0.092522	168.8948
0.011218	3.018522	1.149569	30.14577	4.560794	0.338439	2.003311	0.05657	41.27298
0.341301	12.54833	3.114415	3.14105	1.125478	0.224385	3.084916	2.039323	25.2779
0.192171	22.967	3.798876	4.667999	1.881455	0.411013	2.958286	1.129896	37.81453
0.216384	32.86963	5.022019	5.400036	2.51584	0.755959	3.6696	1.325286	51.55837
0.003314	50.44486	7.133461	11.47698	3.862864	0.414759	2.744793	0.020034	76.09776
0.004025	85.97045	6.191172	15.96058	4.528826	0.582784	2.811871	0.024703	116.0704
0.153502	40.89334	5.044264	8.082852	2.776696	0.483747	3.06812	0.920897	61.26992
0.244853	12.92816	2.483589	3.137406	1.040739	0.163308	2.973263	1.401464	24.12793
0.276315	22.07403	3.269576	5.050075	1.754364	0.258869	3.044727	1.545638	36.99728
0.018326	33.50918	3.528121	7.367721	2.53276	0.338123	2.596831	0.10701	49.97974
0.044896	44.98124	5.716251	10.18394	3.181682	0.564852	3.320978	0.236349	68.1853

0.010057	83.84251	7.44465	23.19425	4.790783	0.619588	3.654964	0.056795	123.6035
0.116415	39.4667	4.471658	9.782343	2.661191	0.387666	3.107961	0.655816	60.53334
0.477309	14.75554	2.688234	3.459318	1.294524	0.259808	2.774854	2.89586	28.12813
0.507951	22.68977	3.493233	5.544693	2.469857	0.246085	2.894783	2.986104	40.32452
0.576978	33.66937	4.409702	6.488206	2.639304	0.277789	3.145244	3.438158	54.06777
0.492598	50.88604	5.40086	8.445843	3.251762	0.441137	3.504431	2.91816	74.84823
0.08496	106.6278	3.496732	12.76856	3.9735	0.707418	3.809512	0.518792	131.9023
0.427543	46.06634	3.90352	7.375778	2.735741	0.387407	3.229679	2.549015	66.24748
0.509091	12.47057	2.563719	2.357622	0.848619	0.160374	2.46456	3.163364	24.02883
0.606321	21.02751	2.980143	3.734779	1.36395	0.229343	3.219153	3.591224	36.1461
0.603058	26.28913	4.408266	6.211556	2.157174	0.397101	3.388829	3.602533	46.45458
0.370017	42.98791	5.368002	9.006244	3.2791	0.58717	3.674976	2.071279	66.97469
0.094344	99.62539	4.080929	12.35865	3.753818	0.594759	3.062771	0.57722	124.0535
0.435505	40.93018	3.886524	6.783837	2.29133	0.395435	3.160022	2.596583	60.04391
0.001236	2.415859	1.155373	2.415222	1.414952	0.367097	0.592603	0.0055	8.366606
0.065501	3.785229	1.491783	3.451913	1.59635	1.174683	1.183806	0.235884	12.91965
0.002194	4.769653	2.285131	4.759536	2.077043	1.725348	1.984328	0.0082	17.60924
0.064277	4.947181	1.434547	5.935307	2.2862	3.86941	4.052562	0.248024	22.77323
0.050956	4.923655	1.064644	10.70032	2.3465	7.123143	11.16122	0.193348	37.51283
0.035783	4.183053	1.497827	5.503212	1.950566	2.877199	3.852438	0.134301	19.9986
0.00047	2.004757	0.929694	2.394202	1.518545	0.978498	1.736555	0.002041	9.564292
0.014689	3.151806	1.410051	3.823052	2.008	1.827953	2.080974	0.058761	14.3606
0.029778	4.281442	1.715176	4.867327	2.13708	2.887412	2.996282	0.099002	18.98372
0.004223	4.990356	2.326262	7.076569	2.850571	3.507933	3.556637	0.014302	24.32263
0.043133	4.949056	1.824736	11.14983	2.955565	9.272316	8.735661	0.116349	39.00352
0.019143	3.89245	1.640751	5.890123	2.293241	3.741332	3.860905	0.060092	21.37889
0.007191	1.782501	0.694864	2.839133	1.768905	0.958937	1.12678	0.023374	9.194494
0.023715	3.205919	1.304866	4.516762	2.18515	1.312	2.05365	0.081094	14.65944
0.002789	4.673677	2.32519	5.461995	2.793348	1.638196	2.724232	0.012594	19.62923
0.01555	4.392252	1.537167	9.887168	3.79205	2.939035	4.178367	0.061868	26.78791
0.014533	4.936496	2.233951	16.65406	4.211	5.540887	9.737949	0.048686	43.36303
0.012435	3.814828	1.63643	7.838682	2.946371	2.468529	3.956733	0.044402	22.70597
0.021305	1.981221	0.741624	2.126961	1.541417	0.349053	0.678535	0.087486	7.506297
0.027432	3.51292	1.347149	3.308793	2.018652	0.731202	1.489724	0.096638	12.50508
0.048752	4.153073	1.558506	4.836095	2.563115	1.383466	2.385388	0.161694	17.04134
0.03955	5.539387	1.743131	5.074069	2.694217	2.536617	4.278746	0.125587	21.99176
0.045702	5.153008	2.980303	8.210928	3.17948	5.167327	7.905974	0.144502	32.74152
0.036876	4.070723	1.685158	4.750947	2.40924	2.055293	3.3771	0.124194	18.47265
0.022679	2.632722	1.029012	1.482897	0.90513	0.490681	0.794045	0.087142	7.421629
0.007776	3.988102	1.158717	3.098454	2.415091	0.969805	2.062388	0.032677	13.72523
0.022911	5.111161	1.06958	4.590325	2.74524	1.804994	3.697699	0.065847	19.08485
0.03619	7.07725	1.781257	5.575173	3.308636	1.849611	4.174565	0.117622	23.88412
0.04736	8.156186	1.246145	12.62306	3.319435	6.212452	14.45745	0.148396	46.16313
0.027399	5.385753	1.249979	5.478391	2.536678	2.272383	5.047303	0.090175	22.06066
0.014981	2.448125	0.757493	2.240449	1.925182	0.795526	1.730662	0.059428	9.956865
0.01902	3.767802	0.934296	3.426692	2.629238	1.106423	2.256663	0.07162	14.19274
0.040672	4.727167	1.862403	3.884544	2.44664	1.494627	3.453809	0.156159	18.02535

0.017421	5.107601	1.80032	6.401864	3.092095	2.156014	4.160694	0.061189	22.77978
0.020933	5.044838	1.023996	8.930909	3.373957	5.181514	9.927086	0.062786	33.54509
0.023153	4.236185	1.287533	4.984054	2.689902	2.165654	4.352743	0.084326	19.8004
0.016668	1.675112	0.799875	1.608173	1.231955	0.476791	1.199122	0.076623	7.06765
0.037473	3.559246	1.937421	3.073031	2.088045	0.821686	1.828004	0.159248	13.46668
0.026865	4.675486	1.764724	4.817539	2.567917	1.739811	3.227978	0.09629	18.88974
0.048699	6.052406	1.567069	5.431151	2.318955	3.241426	5.85186	0.147425	24.61029
0.058131	4.883327	1.56833	10.08103	2.832435	8.065005	12.80161	0.161983	40.39372
0.03756	4.184398	1.532044	5.043863	2.219761	2.894942	5.019877	0.128045	21.02293
0.01357	1.629198	0.611608	1.727355	1.410818	0.497186	0.920605	0.066864	6.863632
0.010007	3.344109	1.12759	3.410707	1.792524	0.935472	1.823346	0.039213	12.47296
0.08062	4.981021	1.241612	3.576044	1.587583	1.443989	3.101323	0.268855	16.20043
0.024166	4.966714	1.859337	4.979099	2.365381	2.674116	4.864934	0.080017	21.7896
0.03696	6.337345	1.115567	8.954535	3.33087	5.290067	9.692027	0.104364	34.82477
0.034244	4.285343	1.185924	4.558262	2.099694	2.18979	4.126626	0.115565	18.5612
0.007016	6.517306	4.247121	3.848217	1.489261	0.370411	3.376111	0.042041	19.89047
0.016308	14.38524	8.507337	7.29172	2.609261	0.530604	4.157901	0.092679	37.57474
0.000761	24.75001	12.15463	9.485886	3.372577	0.899276	4.94136	0.004371	55.60811
0.001408	34.72968	21.58377	11.17814	3.842348	0.928531	5.959437	0.00845	78.23036
0.005855	58.35444	46.79935	41.24961	6.435167	0.808857	4.3	0.03114	157.9786
0.006127	27.92897	18.73096	14.70537	3.569504	0.713221	4.554829	0.034907	70.23777
0.023744	6.86079	4.842013	4.037102	1.507818	0.32074	2.51673	0.133315	20.21851
0.042614	13.95819	7.772452	6.600346	2.363	0.561026	3.404575	0.249546	34.90913
0.054563	22.54453	13.40506	7.142627	2.70304	0.670078	3.860623	0.325185	50.65115
0.063079	35.92953	11.39415	14.26933	3.702273	0.818997	4.077715	0.355159	70.54716
0.084675	37.06573	39.74865	27.79073	4.791957	0.750609	4.364588	0.484974	114.9972
0.054028	23.37362	15.59241	11.97984	3.021044	0.626603	3.656838	0.311583	58.56194
0.012451	9.061072	3.668596	3.343175	1.479957	0.424729	3.055568	0.0703	21.1034
0.025063	17.34937	8.731109	6.219652	2.769773	0.590953	4.063132	0.144125	39.86811
0.025604	28.10441	13.32321	8.140108	3.60936	0.570731	4.067791	0.152844	57.96845
0.049563	41.6183	20.30716	11.80697	4.5845	0.775031	4.162598	0.283169	83.53773
0.049892	85.9213	31.78739	28.04128	8.04075	0.764523	4.96874	0.283152	159.8071
0.032462	36.81392	15.68273	11.63769	4.129698	0.624459	4.070592	0.186501	73.14559
0.008854	7.480496	4.17044	2.493231	1.405409	0.424878	2.295115	0.05501	18.32458
0.014874	14.56861	5.723975	4.931031	2.329286	0.714327	3.420229	0.088492	31.77595
0.036791	23.45731	6.267202	6.805848	2.960042	1.289299	3.937758	0.213474	44.93093
0.026394	22.86396	17.71664	8.682713	3.877619	1.364128	4.396474	0.151118	59.05265
0.041312	50.31871	26.18957	15.58705	5.680391	1.184328	5.601444	0.240323	104.8018
0.026077	24.06271	12.04302	7.77101	3.269856	1.0016	3.94579	0.152188	52.24618
0.029473	7.035793	3.525966	2.652334	1.202955	0.426305	2.404053	0.173217	17.42062
0.030238	14.88187	6.201138	4.904113	2.094381	0.658154	4.218166	0.174036	33.13186
0.032269	21.187	10.15964	7.121642	2.69916	0.977948	4.506716	0.183144	46.83526
0.066793	37.29452	14.65103	8.671456	3.304333	0.939661	3.597127	0.378761	68.83688
0.068014	57.28798	34.06628	18.29015	5.042217	0.662456	3.090159	0.383798	118.823
0.045153	27.65884	13.86591	8.412078	2.8865	0.737661	3.578142	0.25737	57.3965
0.011324	7.183908	3.516758	2.412555	1.000958	0.32709	2.138603	0.063762	16.64363
0.011869	12.49174	6.880256	4.890646	1.806609	0.788638	3.289463	0.067892	30.21524

0.062823	18.69015	8.677298	6.621158	2.221923	0.816643	4.55847	0.387702	41.97334
0.027724	28.64925	10.90425	10.52987	2.856478	1.481447	4.403752	0.161421	58.98646
0.071529	43.38048	28.06173	12.63558	3.743333	0.749316	3.467415	0.437643	92.47549
0.037771	22.04776	11.60447	7.399809	2.324033	0.82732	3.583405	0.228235	48.01504
0.007722	2.138651	0.767854	1.519788	0.609905	0.425799	1.14616	0.036235	6.644392
0.00267	3.254096	0.818466	2.926058	1.19581	0.63886	2.072326	0.011771	10.91738
0.002833	5.046247	1.6578	3.063402	1.348174	0.798642	3.166289	0.014251	15.0948
0.001124	5.587156	2.327183	3.964137	1.758286	1.066424	4.198794	0.005523	18.9075
0.015183	8.707444	6.747281	8.482051	1.9625	1.339928	4.206976	0.074755	31.52094
0.005935	4.983383	2.488455	4.015491	1.37988	0.857407	2.973528	0.028671	16.72681
0.00283	2.719964	0.677672	1.439579	1.062955	0.29273	1.212038	0.013597	7.418536
0.00132	4.141873	1.338857	2.222918	1.448273	0.47222	1.63083	0.006109	11.26108
0.00564	5.786456	1.14129	3.281606	1.6905	0.752249	3.207958	0.02594	15.886
0.017479	8.668076	2.370873	4.456974	1.755091	0.855788	4.124114	0.086135	22.31705
0.007376	11.19564	5.193006	8.218972	3.003826	1.078116	5.030927	0.035446	33.75593
0.00691	6.531263	2.153566	3.950649	1.801053	0.694751	3.061734	0.03333	18.22635
0.008832	3.605318	1.430401	1.818413	0.821727	0.498901	2.719544	0.053991	10.9483
0.085728	6.684073	2.403995	2.958157	1.304429	0.499448	2.628329	0.407296	16.88573
0.055082	8.034272	4.211378	3.481702	1.517958	0.939712	5.011925	0.349469	23.54642
0.010151	12.45043	4.523781	5.408422	1.929095	1.043913	5.20252	0.058963	30.61712
0.002293	18.77401	17.69715	6.673607	2.686909	1.014985	4.520978	0.012919	51.38055
0.032547	9.881747	6.066932	4.055304	1.650227	0.802447	4.036595	0.178643	26.6719
0.000299	3.818488	1.85003	2.235199	0.844333	0.449506	1.731553	0.001729	10.93084
0.01556	5.948743	1.91622	3.048821	0.974944	0.76005	2.722673	0.072384	15.44384
0.000369	6.826346	3.726451	4.012234	1.49735	0.834851	3.479502	0.002068	20.3788
0.013167	11.17826	7.153924	3.951113	1.623556	0.952871	2.982437	0.061254	27.90341
0.000489	20.82794	10.70463	5.853485	1.896211	1.195277	5.581513	0.002683	46.06174
0.005797	9.777167	5.101937	3.846165	1.375763	0.842269	3.327943	0.027193	24.29844
0.010485	3.518354	1.57635	1.756479	0.9371	0.3475	2.063412	0.053337	10.25253
0.000302	5.66395	2.55388	3.53327	1.384474	0.467676	2.982448	0.001616	16.58731
0.000523	7.794984	4.931219	4.722053	1.661217	0.683311	2.796639	0.002964	22.59239
0.043857	10.63666	6.834589	5.800256	2.091895	0.643245	3.672587	0.203134	29.88237
0.000407	17.69776	10.33544	16.42717	3.363857	0.970235	5.388503	0.002083	54.18504
0.010483	9.127609	5.297746	6.529847	1.898451	0.628908	3.384266	0.049695	26.91652
0.011231	3.221071	1.17062	2.137612	0.9045	0.377494	2.358824	0.062863	10.23298
0.009677	5.958981	1.645265	2.51654	0.901591	0.678555	3.149504	0.059243	14.90968
0.011683	7.57281	2.784116	3.645379	1.37324	0.682857	3.664692	0.065523	19.78862
0.012472	9.28946	5.991161	4.214788	1.709364	0.991414	4.788957	0.067765	27.05291
0.060424	13.95977	16.35288	13.35193	2.521783	0.545742	2.992886	0.349161	50.07415
0.021195	8.041441	5.609421	5.204785	1.488351	0.65498	3.394684	0.121456	24.51512
0.015129	3.596744	1.037505	1.561376	1.026435	0.27053	1.338683	0.079227	8.9105
0.023144	6.501521	1.393935	2.27342	1.423227	0.650403	3.300535	0.135249	15.67829
0.018764	8.778426	1.934606	3.775411	1.74096	0.644333	3.35814	0.102985	20.33486
0.004181	10.20462	3.60984	5.844005	2.327	0.783512	4.577165	0.022006	27.36815
0.027163	17.65818	16.13334	6.309573	2.84425	0.931757	5.05731	0.154804	49.08921
0.017846	9.426872	4.909577	3.96819	1.87844	0.657231	3.529552	0.099756	24.46962
0.016238	2.497347	0.908735	1.417065	1.141	0.315746	1.904354	0.089936	8.274183

0.006125	5.860859	1.687034	2.883655	1.77055	0.662948	2.800605	0.036431	15.70208
0.007195	8.924433	3.513914	3.804295	1.575826	0.757827	3.300767	0.038345	21.91541
0.017035	12.58126	5.15691	5.019022	1.7477	0.85144	4.438344	0.09503	29.8897
0.016229	17.33757	9.548356	14.70304	3.305773	0.960049	5.345125	0.090999	51.29091
0.012516	9.509199	4.21553	5.648844	1.917896	0.711977	3.568687	0.069828	25.64196
0.013155	3.283405	0.698354	1.512736	0.723917	0.277309	1.8497	0.079042	8.424463
0.012911	5.289884	2.160733	2.901862	1.367304	0.589618	3.197019	0.074605	15.58103
0.005614	10.03341	2.090081	3.714517	1.162962	0.734548	4.430172	0.028797	22.19448
0.090097	11.36805	8.14819	4.133747	1.556478	0.73744	3.42983	0.566132	29.93987
0.308048	16.57749	11.79387	14.72462	2.491458	0.760375	4.083818	1.968453	52.40008
0.0852	9.338854	4.927172	5.400775	1.455442	0.621042	3.41672	0.538546	25.69855
0.032793	1.030272	0.237721	0.80339	0.480263	0.03115	0.491296	0.293383	3.367476
0.045232	2.616268	0.532965	1.885692	0.936895	0.086947	0.748388	0.371662	7.178816
0.101907	5.475781	1.354026	3.816674	1.442045	0.195322	1.681087	0.82184	14.78677
0.044455	9.602523	2.277478	6.264394	2.235526	0.315416	1.634271	0.309808	22.63941
0.01235	13.67265	3.73857	14.59263	3.8138	0.726424	3.693194	0.073587	40.31086
0.048647	6.521742	1.641162	5.5145	1.791939	0.273357	1.671241	0.38459	17.79853
0.037469	1.59811	0.204308	0.936286	0.360105	0.039095	1.170931	0.34094	4.649774
0.105651	3.476733	0.737164	2.220805	0.877111	0.12685	0.927085	0.933219	9.298967
0.089856	5.414173	1.212282	4.111061	1.329727	0.197466	1.919386	0.702055	14.88615
0.183732	9.211662	2.395111	6.011866	1.933111	0.414786	2.58798	1.373324	23.92784
0.156959	12.82493	3.125891	22.12876	4.4559	0.655864	3.232322	1.177736	47.60141
0.113782	6.539852	1.54073	7.206145	1.812351	0.288183	1.983421	0.896862	20.26754
0.053681	1.983881	0.437172	1.202404	0.3936	0.044308	0.892872	0.454698	5.408935
0.081005	3.671855	0.701821	2.352239	0.806842	0.085285	1.397428	0.660974	9.676444
0.074243	5.5864	1.3838	4.145808	1.402957	0.143569	2.293625	0.591375	15.54753
0.107347	8.615911	1.798979	6.428393	1.887105	0.304544	2.862739	0.656672	22.55434
0.006796	12.87802	2.053763	17.33527	3.612905	0.636328	5.736434	0.041334	42.29406
0.063751	6.588929	1.286422	6.375239	1.639176	0.244685	2.666854	0.476459	19.27777
0.021339	0.927867	0.267012	0.591023	0.321412	0.038685	0.480229	0.200736	2.826964
0.03324	2.83776	0.642285	1.806114	0.683412	0.123909	1.078694	0.293357	7.465531
0.028242	5.291578	1.143027	3.47636	1.114316	0.152571	2.10762	0.254505	13.53998
0.10335	8.973703	1.285853	7.446442	2.574412	0.345336	2.225347	0.99067	23.84176
0.018924	16.06792	2.589336	18.86634	4.447444	0.839351	5.318523	0.117521	48.24643
0.040478	6.890127	1.20049	6.511202	1.841739	0.30275	2.273986	0.365817	19.38611
0.034029	1.647406	0.369742	0.868574	0.349316	0.056634	0.617513	0.310528	4.219712
0.095748	3.497157	0.728247	1.969496	0.951944	0.115172	0.665793	0.785465	8.713274
0.115577	5.773459	1.285986	3.684779	1.43981	0.220763	1.763026	0.773081	14.9409
0.120305	9.147237	1.701384	7.226351	2.056333	0.353291	2.629903	0.935975	24.05047
0.002558	13.19937	2.136496	25.08951	4.571053	0.80984	4.065824	0.016666	49.88875
0.073802	6.641373	1.245869	7.748517	1.872337	0.310856	1.950837	0.562498	20.33229
0.046465	1.27254	0.353548	0.507495	0.41295	0.044832	0.457727	0.431909	3.481
0.051842	3.802776	0.85362	2.273746	0.7269	0.083316	0.524391	0.463588	8.728337
0.05976	6.101998	1.185014	4.06536	1.501182	0.207403	1.208149	0.4958	14.7649
0.070397	8.879684	1.739791	6.262284	2.08115	0.288953	1.370118	0.618032	21.24001
0.001835	13.36789	3.214478	11.7198	3.185476	0.384914	2.232091	0.013366	34.11802
0.045896	6.738541	1.480714	5.013827	1.595544	0.203768	1.169883	0.402513	16.60479

0.033654	1.67388	0.610986	0.59291	0.22075	0.045246	0.275198	0.30613	3.725098
0.085904	4.234985	0.915032	1.346815	0.478043	0.14919	0.559857	0.782528	8.466452
0.052783	6.965467	1.205518	2.674161	0.899	0.191827	0.86727	0.434173	13.23742
0.001789	8.070418	1.940867	5.520847	1.823391	0.569985	1.772408	0.01261	19.71053
0.058424	12.75173	2.068569	9.315131	2.4274	0.932602	2.25384	0.481348	30.23062
0.046757	6.80242	1.350471	3.922252	1.17595	0.379582	1.149933	0.404607	15.18522
0.016085	1.082412	0.212113	0.526591	0.200917	0.019756	0.13657	0.154105	2.332464
0.078709	3.864473	0.73863	1.826714	0.680261	0.100279	0.423279	0.712896	8.346532
0.04208	6.987637	1.50919	3.550181	1.131077	0.31531	1.26639	0.335546	15.09533
0.025913	7.600226	2.182785	7.188752	1.90913	0.434251	2.073258	0.239064	21.62747
0.002238	11.40127	2.197639	18.72106	3.68256	0.749586	2.828606	0.014981	39.5957
0.032582	6.251043	1.375729	6.448967	1.53595	0.328149	1.358176	0.286713	17.58473
0.005048	0.623407	0.320246	0.37631	0.124522	0.020042	0.094917	0.046507	1.605951
0.04183	2.753086	0.736734	1.407816	0.558913	0.082787	0.338356	0.374744	6.252435
0.123292	4.625356	1.733938	2.776481	1.04244	0.11113	0.97601	1.091918	12.35727
0.040481	7.261705	1.606765	7.097059	1.692261	0.326569	2.076263	0.297754	20.35838
0.034987	10.74937	3.562061	22.97687	3.605917	0.636488	3.471743	0.330639	45.3331
0.050265	5.239809	1.611051	6.992579	1.417322	0.236696	1.402046	0.438732	17.33823
0.031561	0.855042	0.194934	0.424412	0.146917	0.024363	0.107048	0.282135	2.03485
0.069197	2.838856	0.626137	1.056895	0.513739	0.063637	0.456746	0.568538	6.124548
0.074559	5.366833	1.106962	3.062614	0.999259	0.175817	0.957464	0.578833	12.24778
0.010971	7.769928	1.558241	5.980235	1.55287	0.305828	1.617764	0.074166	18.85903
0.026752	10.59791	2.415953	22.80336	3.13308	0.532335	2.800634	0.202903	42.48617
0.043305	5.527665	1.190213	6.760774	1.28168	0.222441	1.197953	0.346348	16.52708
0.03028	1.224324	0.229261	0.329562	0.193478	0.020725	0.177571	0.260092	2.435014
0.030091	3.479848	0.498416	1.466308	0.582609	0.07105	0.349263	0.220297	6.66779
0.046671	5.958272	1.003911	3.065446	1.28816	0.109782	0.513869	0.357298	12.29674
0.057503	8.544716	1.690362	4.685999	1.670783	0.338234	1.73921	0.418298	19.0876
0.013303	9.952516	2.612916	11.67266	3.457917	0.662253	3.781455	0.091192	32.2309
0.035569	5.868997	1.215446	4.286973	1.453153	0.24177	1.319666	0.269414	14.65542
0.031121	1.027477	0.187568	0.375864	0.182565	0.028223	0.135736	0.293436	2.230869
0.064998	3.083041	0.748876	1.18833	0.424348	0.077829	0.375934	0.592558	6.490915
0.055046	4.754899	0.903673	2.962413	0.99548	0.130218	0.557863	0.475625	10.78017
0.069525	8.756976	1.65694	5.275688	1.504609	0.510799	2.105199	0.515591	20.3258
0.094351	11.54557	2.7427	23.9368	4.492917	1.13137	6.347928	0.854887	51.05217
0.063139	5.863716	1.254783	6.829328	1.536288	0.377931	1.919363	0.547834	18.32924
0.031724	1.019381	0.280757	0.453376	0.145583	0.040722	0.186825	0.282127	2.40877
0.06769	3.209275	0.462188	0.990964	0.337783	0.104769	0.297621	0.599687	6.002287
0.085265	4.560246	0.867421	2.608313	0.8055	0.181908	1.006283	0.749063	10.77873
0.046715	7.746818	1.634486	5.082009	1.519435	0.405904	2.19366	0.351874	18.93419
0.020384	10.90099	1.943188	15.69773	2.924875	0.660829	4.791345	0.152613	37.07157
0.050823	5.472044	1.034593	4.959343	1.144583	0.277603	1.691158	0.431627	15.01095
0.034846	1.363177	0.208969	0.610096	0.158261	0.031154	0.194888	0.325058	2.891601
0.075682	3.320252	0.465262	1.397798	0.394045	0.087196	0.332097	0.656617	6.653267
0.036764	5.701526	0.767901	3.01345	0.831346	0.215254	1.093998	0.272598	11.89607
0.048986	8.393678	1.662544	4.604149	1.159955	0.387289	1.927448	0.402446	18.53751
0.019586	12.35756	1.628089	20.36253	3.211375	0.736883	2.792705	0.156445	41.24559

0.042479	6.272484	0.945791	6.09509	1.166803	0.294333	1.279156	0.355709	16.40937
0.042752	3.336236	0.670058	2.708621	1.136222	0.481386	3.833683	0.14721	12.31342
0.056047	6.589904	0.931747	4.02336	2.012588	0.823309	3.727159	0.168036	18.2761
0.063342	6.473419	0.988135	4.392725	1.92755	0.969929	6.029644	0.17808	20.95948
0.087178	6.855702	1.361789	5.993137	2.318412	1.28703	6.589747	0.218642	24.62446
0.100845	9.92431	1.870687	6.106316	2.719368	1.287434	7.900883	0.250036	30.05904
0.070189	6.666569	1.168757	4.647364	2.025253	0.971434	5.660477	0.192699	21.33255
0.019457	3.737901	0.826864	2.955089	1.2895	0.365763	1.587963	0.072101	10.83518
0.027612	5.157625	0.592566	4.616556	1.600467	0.598287	3.143085	0.080148	15.78873
0.014309	6.82232	1.016304	5.116295	2.228778	0.898462	3.54901	0.035497	19.66667
0.002356	7.54749	1.260062	6.666266	2.886533	0.999026	3.831242	0.006564	23.19718
0.004444	9.192943	2.565632	17.02341	4.511125	1.110453	5.158332	0.014215	39.57611
0.013619	6.5034	1.254535	7.262396	2.502913	0.796893	3.455472	0.041508	21.81712
0.035312	2.967531	0.820933	2.431304	1.356632	0.374332	1.709504	0.100658	9.760893
0.050051	4.253988	1.119895	3.927187	2.230263	0.742491	2.226723	0.119053	14.6196
0.031941	6.029186	1.743653	4.574656	2.208773	0.771683	3.117764	0.098256	18.54397
0.101623	7.174277	1.267616	4.613718	2.766579	1.088477	4.568342	0.284717	21.76373
0.034395	7.406086	2.586147	9.309001	3.55065	1.37728	4.78089	0.097377	29.10743
0.049933	5.598827	1.525694	5.002974	2.427495	0.872963	3.290863	0.138316	18.85713
0.036253	2.760905	0.922693	2.742629	1.776316	0.415949	2.295375	0.113487	11.02735
0.036739	4.34543	1.096561	4.075661	2.218211	0.682823	3.201655	0.113151	15.73349
0.079772	6.255254	0.976832	4.381312	2.642429	0.873464	4.226463	0.1855	19.54125
0.036603	6.889876	1.380458	6.529185	2.962421	1.084392	5.053271	0.093971	23.99357
0.027502	9.431255	1.044295	11.8096	4.5871	1.223677	6.251396	0.075714	34.42303
0.043955	5.978708	1.08157	5.93675	2.851173	0.860167	4.226932	0.117361	21.05266
0.015665	3.142572	0.791054	2.417514	1.393368	0.468869	2.407746	0.054496	10.67562
0.050598	4.709614	1.337076	3.498495	2.013421	0.563188	3.290864	0.142434	15.55509
0.08973	5.339319	1.583941	4.294281	1.838333	1.222687	5.64096	0.250941	20.17046
0.068546	6.894757	1.449358	4.804621	2.217158	1.370956	7.03224	0.193396	23.96249
0.111422	8.587801	2.03208	9.722882	3.3159	1.54759	8.489916	0.284388	33.98056
0.068103	5.755853	1.447721	4.982954	2.161	1.043729	5.409639	0.187487	20.98838
0.03586	2.825797	0.597601	2.667041	1.276722	0.49961	2.19613	0.074732	10.13763
0.019556	5.553335	0.688562	3.345109	1.945222	0.593227	2.894753	0.053755	15.07396
0.027249	7.042098	1.06635	3.437975	1.94519	0.693673	3.623914	0.061315	17.87052
0.046522	6.1241	1.454657	4.73018	2.353667	1.005442	5.873477	0.12825	21.66977
0.067272	10.1528	1.659341	7.781484	2.460368	1.479406	6.627546	0.189354	30.3503
0.039205	6.402612	1.098464	4.397953	1.999543	0.855796	4.248767	0.101134	19.10427
0.01286	2.430503	0.671301	2.614451	1.301789	0.491688	2.150157	0.039402	9.699292
0.011241	4.113624	1.27463	3.83695	1.955421	0.55712	2.740825	0.02999	14.50856
0.049886	5.62028	1.654843	4.405743	2.244952	0.921112	3.702517	0.141323	18.69077
0.019537	6.549541	1.497894	6.922565	2.596947	1.039662	4.957402	0.050086	23.6141
0.0223	10.55956	2.160016	10.03278	3.9361	1.282071	5.842878	0.063214	33.87661
0.023701	5.897926	1.463109	5.584505	2.419337	0.863936	3.895201	0.066349	20.19036
0.001962	2.655967	0.962346	3.488962	1.761632	0.4266	2.373483	0.007211	11.6762
0.041567	4.579702	1.066756	4.288531	1.866421	0.635976	3.358964	0.096475	15.89283
0.002185	4.825509	0.896877	6.294349	2.514905	0.81241	4.04166	0.006739	19.39245
0.077726	6.741461	1.481111	6.033494	2.909211	1.002494	5.066432	0.185641	23.41984

0.022576	6.204821	2.741197	16.26295	4.64885	1.632906	7.645947	0.060466	39.19714
0.028584	5.010179	1.432167	7.3454	2.755082	0.907705	4.520128	0.069878	22.04054
0.010243	3.114487	1.178758	2.51014	1.117391	0.449928	1.421421	0.039687	9.831813
0.001941	4.479387	1.606873	2.924252	1.430545	0.475738	2.220649	0.006592	13.14404
0.002117	5.127419	1.420532	3.979084	1.53932	0.862266	3.118584	0.006109	16.05331
0.002248	5.340668	2.24261	4.65417	1.883545	1.3366	4.21794	0.006359	19.68189
0.002817	7.030114	2.86896	9.488915	3.062391	1.801722	7.387239	0.008903	31.64825
0.003874	5.022196	1.854778	4.714614	1.804591	0.984487	3.671415	0.013524	18.06561
0.016536	2.312261	1.066829	2.424347	1.123333	0.594642	1.733791	0.048777	9.303981
0.001018	3.85407	1.366415	3.485439	2.11305	0.935054	2.768466	0.003865	14.52636
0.003519	5.196792	1.501627	4.666359	1.893217	1.160626	3.469103	0.008531	17.89626
0.001201	5.243149	2.166506	5.243776	2.991	1.934601	5.323998	0.003791	22.90682
0.01404	6.861211	3.071122	10.27646	2.819682	3.687405	9.655306	0.036589	36.40778
0.007372	4.726176	1.841169	5.272679	2.181585	1.676395	4.627028	0.020553	20.34559
0.026914	2.624561	0.583575	2.198546	0.8545	0.484356	1.163425	0.088127	7.997089
0.055396	4.218328	0.89742	3.158253	1.34113	0.569438	1.924628	0.145445	12.25464
0.03831	4.662996	1.146412	4.140796	1.436154	0.877611	2.905761	0.097872	15.2676
0.05519	4.983066	2.18505	5.437031	1.828826	1.132289	3.77209	0.135864	19.47422
0.106077	7.334846	3.013874	6.169665	1.821667	1.46226	5.96181	0.298671	26.06279
0.056094	4.765798	1.558686	4.218244	1.453975	0.905637	3.1465	0.152483	16.20132
0.0158	2.798268	0.739577	2.06198	1.03687	0.277086	1.107094	0.058252	8.079127
0.01818	4.939339	0.901157	3.125205	1.5545	0.493551	2.087823	0.059583	13.16116
0.049366	5.676657	1.368546	3.331492	1.713077	0.97122	3.839065	0.119599	17.01966
0.07037	7.493988	1.731212	5.035129	2.188	1.011085	4.121945	0.181515	21.76287
0.095967	10.9874	1.808319	9.357226	3.383417	1.385024	5.34597	0.247719	32.51507
0.050412	6.403282	1.315421	4.599531	1.982265	0.837327	3.335017	0.134178	18.60702
0.014408	2.997652	0.471617	2.080762	1.117905	0.43033	1.478966	0.052282	8.629514
0.024823	4.950599	1.130093	2.822358	1.461143	0.746748	2.592126	0.080129	13.7832
0.046829	5.085345	1.358615	3.532577	1.664583	1.110062	4.131105	0.153825	17.03611
0.049684	6.17526	1.620989	4.616088	2.02481	1.689802	5.165831	0.13251	21.42529
0.077671	8.149909	3.174444	6.06281	2.110182	2.823089	8.314631	0.253423	30.88849
0.043118	5.485688	1.560745	3.835477	1.679404	1.36655	4.367374	0.136059	18.4313
0.032111	2.339237	0.768583	1.69009	0.894	0.545488	1.403172	0.119554	7.760124
0.065283	4.409268	0.886886	2.618221	1.144737	1.005949	2.837836	0.191881	13.09478
0.068528	5.102247	1.586316	3.696682	1.74313	0.927791	2.995163	0.199757	16.25109
0.108201	6.529082	1.771458	3.593346	1.332	1.657253	5.373032	0.307721	20.56389
0.136736	9.007401	2.723749	5.60463	1.553429	3.877945	11.00243	0.377578	34.14717
0.082216	5.501181	1.564355	3.475907	1.349529	1.610653	4.745194	0.239285	18.48611
0.036808	2.455897	1.009424	1.750665	0.752524	0.562368	0.942466	0.154046	7.627391
0.01615	4.574053	0.96478	3.363904	1.209571	1.05585	2.192377	0.048436	13.40897
0.059454	5.615189	1.015369	4.353952	1.337696	1.338992	3.008609	0.148212	16.81802
0.085881	6.166561	1.558886	4.927187	1.616238	1.717461	4.369186	0.234767	20.59028
0.171783	7.889917	2.718177	6.190142	1.791955	3.211887	7.461728	0.410059	29.67386
0.074651	5.369021	1.456928	4.140749	1.345694	1.588033	3.619821	0.200115	17.72036
0.01013	0.982645	0.13621	0.382322	0.201043	0.052103	0.29119	0.066111	2.111625
0.009866	1.57972	0.254423	0.783986	0.392455	0.118452	0.650782	0.063594	3.84341
0.03789	2.912733	0.507968	1.269468	0.469346	0.09483	0.844119	0.249455	6.347919

0.049704	4.903061	0.543036	2.152127	0.681818	0.373746	1.423503	0.32708	10.40437
0.073751	8.029127	1.089634	8.314924	1.255	0.359172	1.429528	0.488913	20.9663
0.036741	3.706428	0.513122	2.614976	0.603256	0.197542	0.928097	0.242181	8.805603
0.005609	0.796199	0.102316	0.31822	0.300708	0.037232	0.223318	0.03789	1.815883
0.026717	1.758537	0.213606	0.722091	0.260261	0.085786	0.713343	0.187664	3.941288
0.063419	2.599142	0.44991	1.650318	0.608808	0.079193	0.689455	0.433957	6.510783
0.032226	4.330329	0.717367	2.385644	0.824174	0.214025	1.261098	0.195116	9.927754
0.000398	7.943306	0.921343	6.90277	1.288792	0.181015	1.510253	0.00254	18.75002
0.026239	3.478081	0.480649	2.397416	0.657658	0.118271	0.874531	0.175476	8.182083
0.023107	1.008715	0.285151	0.365668	0.383522	0.056325	0.25295	0.149248	2.501578
0.040858	1.766439	0.357574	0.720277	0.381826	0.090497	0.540592	0.259622	4.116826
0.087663	2.515359	0.562115	1.244681	0.5986	0.104673	0.663538	0.570891	6.259857
0.050433	3.496654	0.706987	2.89766	0.652261	0.186086	1.260391	0.317814	9.517854
0.156778	6.639442	1.248858	11.96999	1.381042	0.259592	1.961278	0.928823	24.38902
0.072758	3.105781	0.636177	3.474743	0.684025	0.139864	0.939827	0.451506	9.431923
0.010832	0.904229	0.186363	0.216269	0.15	0.030474	0.233115	0.070871	1.791321
0.03577	2.363767	0.332498	0.634929	0.269	0.0836	0.634007	0.228472	4.546275
0.04838	3.043855	0.455385	1.279537	0.538385	0.103796	0.983686	0.319633	6.724277
0.051125	4.012703	0.57122	2.561612	0.723043	0.112024	1.145311	0.351879	9.477794
0.151172	8.196539	1.227465	18.2575	2.05448	0.131821	1.817669	0.979316	32.66479
0.060295	3.738959	0.560206	4.697656	0.758488	0.092768	0.971377	0.395392	11.21485
0.020537	1.459814	0.161233	0.459963	0.231958	0.047184	0.42112	0.136768	2.918041
0.019757	3.076017	0.322983	0.939289	0.466913	0.102092	0.971924	0.12992	6.009137
0.048031	4.39182	0.40085	1.309145	0.54237	0.128187	1.094569	0.310884	8.177825
0.092646	6.367512	0.765367	1.989713	0.82287	0.179945	1.406481	0.603689	12.13558
0.22824	11.98489	0.990055	2.583532	0.918	0.563943	1.816982	1.484921	20.34232
0.082631	5.495394	0.528491	1.461815	0.596934	0.206384	1.145804	0.538298	9.973121
0.020916	1.401947	0.188529	0.506345	0.213333	0.063626	0.455408	0.140882	2.970069
0.032478	1.963056	0.315659	1.094245	0.364913	0.082474	0.649393	0.220776	4.690516
0.038865	2.862698	0.444287	1.406908	0.479231	0.096605	0.796092	0.233804	6.319625
0.062206	3.889037	0.703235	2.19312	0.49287	0.144092	1.424564	0.356982	9.2039
0.070662	7.896711	0.933847	3.427279	0.92972	0.178351	1.40923	0.440067	15.21521
0.045097	3.637131	0.519478	1.73573	0.50043	0.113294	0.946776	0.278927	7.731765
0.019147	1.442761	0.260483	0.64722	0.180375	0.072867	0.483343	0.116872	3.20392
0.043151	2.767519	0.349429	1.005112	0.280957	0.111706	0.637375	0.272308	5.424406
0.037637	3.764661	0.412333	1.584053	0.448667	0.144008	0.81584	0.242515	7.412078
0.072531	4.629395	0.698183	2.395111	0.511478	0.1342	1.213244	0.455667	10.03728
0.18128	9.882262	1.002216	4.274541	1.01168	0.260329	1.589998	1.153856	19.17488
0.071052	4.536538	0.545369	1.994847	0.491484	0.145911	0.950345	0.45035	9.114844
0.018914	1.485806	0.597102	1.131202	0.429684	0.090903	0.309499	0.126149	4.170344
0.023748	3.703764	1.04414	2.267859	0.739278	0.25807	0.873423	0.166046	9.052579
0.03771	4.692091	1.352834	4.09684	1.112545	0.688796	1.283465	0.222855	13.44943
0.023356	5.8405	1.623711	7.312796	1.736278	0.759815	1.604947	0.149932	19.02798
0.002374	8.600778	10.30278	32.8353	5.25985	1.056187	3.292455	0.013675	61.36102
0.021488	4.899676	3.043135	9.698774	1.880381	0.580684	1.490479	0.136708	21.72984
0.023062	0.86032	0.332461	1.325626	0.512522	0.034781	0.234466	0.15507	3.455245
0.057782	2.16075	0.666039	2.511411	0.665227	0.126026	0.463831	0.355473	6.94876

0.060587	3.805605	1.452812	4.641371	1.09032	0.259894	1.172761	0.378228	12.80099
0.000416	5.604235	1.54183	7.821833	1.954636	0.389171	1.508354	0.002555	18.82261
0.103509	9.047264	3.538148	17.97362	3.222917	0.57025	2.484588	0.727845	37.56463
0.050083	4.335272	1.52979	6.941568	1.500284	0.2786	1.187327	0.330752	16.10359
0.055069	1.175112	0.443769	1.493105	0.407	0.056995	0.218894	0.389886	4.184761
0.102746	2.818135	0.83104	2.849848	0.717136	0.225432	0.710106	0.605603	8.757301
0.08795	4.353471	1.303758	4.225252	0.9982	0.406124	0.870094	0.5757	12.7326
0.034121	5.53978	1.445508	7.881773	1.468682	0.455964	0.817402	0.193919	17.80303
0.038414	8.10895	5.414668	31.24334	4.47725	0.971686	1.301868	0.229821	51.74758
0.063779	4.43408	1.921006	9.706107	1.636707	0.429096	0.789973	0.400561	19.31753
0.049554	0.838947	0.305845	0.550041	0.2222	0.025379	0.135191	0.362562	2.440164
0.051718	2.439556	0.656039	1.549666	0.65	0.140349	0.365409	0.360654	6.161673
0.138748	3.991691	0.740434	3.448916	1.203957	0.210196	0.846005	1.000628	11.44183
0.04937	7.582536	1.260037	7.7127	1.814368	0.627955	1.7331	0.273759	21.00446
0.023807	9.634451	4.257698	67.81583	9.949	0.959141	3.445031	0.14116	96.20231
0.064734	4.91501	1.460431	16.57297	2.822422	0.392959	1.317444	0.44396	27.9252
0.0717	2.09013	0.510056	0.960867	0.301737	0.10821	0.437217	0.463096	4.871312
0.03068	3.119296	0.667754	2.409384	0.742611	0.2004	1.00988	0.172865	8.322191
0.061709	3.45081	0.642162	3.766446	1.158864	0.240898	1.006173	0.366708	10.63206
0.113372	6.271633	1.490931	4.092896	1.141778	0.393739	1.619053	0.701156	15.71119
0.0412	9.722778	3.035087	11.78395	2.7184	0.836275	3.810414	0.236471	32.14338
0.063266	4.939408	1.271925	4.678746	1.232113	0.358513	1.58734	0.384827	14.45287
0.076428	2.067967	0.379212	1.364908	0.315316	0.06207	0.264423	0.558093	5.011989
0.051574	2.799631	0.51002	2.98475	0.753368	0.200134	0.771439	0.342074	8.361414
0.068496	5.089055	0.81267	3.391297	0.756571	0.342723	1.159366	0.383822	11.9355
0.050801	6.126936	0.891585	8.784976	1.640263	0.531158	2.111902	0.282198	20.36902
0.08801	10.61714	4.972873	138.9585	13.30155	0.972703	3.681086	0.532963	173.0368
0.067305	5.388868	1.534276	31.63209	3.401929	0.425767	1.609958	0.420249	44.41314
0.092452	1.136727	0.341817	0.540765	0.117526	0.039715	0.427118	0.653152	3.256821
0.085996	2.579066	0.667409	1.066145	0.420333	0.069857	0.597417	0.624539	6.024765
0.173228	4.232687	0.748683	1.776769	0.659364	0.121035	0.973685	1.237507	9.749729
0.334449	6.672188	1.3972	2.857608	1.093167	0.130329	1.55578	2.316472	16.02274
1.602195	8.729735	2.742785	12.33198	1.14225	0.171001	2.869644	11.34473	39.33213
0.465768	4.699322	1.185404	3.779697	0.688938	0.107636	1.29574	3.293484	15.05022
0.059759	0.969586	0.423728	0.313075	0.183182	0.032027	0.290047	0.412883	2.624528
0.100175	2.177587	0.541421	0.763479	0.150045	0.078422	0.731182	0.671978	5.114113
0.171145	3.041617	0.909844	1.403337	0.262042	0.112126	1.499013	1.148856	8.376834
0.129214	5.83355	0.934579	2.955955	0.709227	0.120325	1.529291	0.941136	13.02406
0.578308	9.842805	1.317152	5.450609	1.024739	0.146587	2.379715	4.011522	24.17313
0.210352	4.397869	0.831193	2.19256	0.467186	0.09858	1.299302	1.454951	10.74164
0.073885	1.079659	0.405981	0.324578	0.288957	0.030427	0.275181	0.52532	2.930103
0.135981	2.208663	0.512841	0.808086	0.516364	0.068963	0.570968	0.918174	5.604059
0.24624	3.164034	0.866814	2.213824	0.80124	0.094774	1.066356	1.683911	9.890953
0.514023	4.808416	1.035546	3.325039	1.088045	0.118956	1.338205	3.50244	15.21665
1.35957	7.652065	1.293868	8.845905	1.367958	0.128349	2.21356	9.372884	30.87459
0.472285	3.809985	0.828666	3.155529	0.817284	0.088653	1.104442	3.24468	13.04924
0.071163	1.222604	0.294792	0.297037	0.069318	0.028958	0.380684	0.500945	2.794339

0.141799	2.48914	0.570103	0.816153	0.307636	0.055766	0.786625	0.956507	5.981929
0.141578	4.231713	0.870233	1.087932	0.549583	0.068549	1.073543	0.993855	8.875408
0.330807	6.184675	0.681931	2.068282	0.774318	0.113722	1.572747	2.224561	13.62024
1.327117	10.69572	1.387417	6.467491	1.36413	0.091382	2.753843	8.730548	31.49053
0.406057	5.002512	0.768375	2.166859	0.618522	0.071795	1.321988	2.704951	12.655
0.093856	1.43756	0.290002	0.368138	0.142826	0.028441	0.642891	0.650089	3.559948
0.151067	3.339265	0.40699	0.700583	0.275727	0.07839	0.905632	1.045255	6.751842
0.230838	5.680146	0.506359	1.130698	0.3328	0.085267	1.277772	1.610574	10.62362
0.545989	7.337947	0.924599	0.955865	0.534545	0.157787	1.511542	3.757845	15.18013
0.538778	16.16571	1.272076	2.887774	1.006542	1.488978	3.600358	3.650432	30.07187
0.31203	6.878821	0.68236	1.228302	0.461966	0.376872	1.606183	2.142198	13.3767
0.067981	1.104738	0.233037	0.209845	0.045905	0.029729	0.335914	0.472461	2.431628
0.092023	2.654953	0.585141	0.526363	0.146952	0.093086	0.65744	0.626803	5.290738
0.271996	3.774099	0.749692	0.712916	0.18287	0.056275	0.941083	1.927086	8.344019
0.420909	6.111895	0.813494	1.256227	0.272714	0.08667	1.136746	2.891656	12.5694
0.73287	10.33909	1.279483	4.934397	0.862364	0.165901	2.259521	5.120516	24.96127
0.320169	4.82933	0.737562	1.544397	0.305139	0.086512	1.074875	2.229478	10.80729
0.097882	1.421995	0.188695	0.275993	0.098913	0.042489	0.390449	0.652973	3.071507
0.097747	3.137102	0.444194	0.382189	0.109087	0.072909	0.493002	0.671014	5.309497
0.219471	4.432965	0.631661	0.706576	0.1466	0.159588	0.843401	1.446089	8.366881
0.400502	6.492538	0.844589	1.46808	0.252174	0.10654	1.069215	2.713886	12.94702
1.010588	12.04147	1.30218	3.27326	0.637833	0.168936	1.711993	6.956284	26.09196
0.368236	5.542433	0.68666	1.229887	0.250483	0.111143	0.907493	2.508255	11.23664
0.001281	2.106285	0.64067	1.298966	0.577286	0.179013	1.104397	0.006513	5.91313
0.001894	3.758327	1.149303	1.873344	0.771	0.3815	1.530018	0.009515	9.473007
0.00171	4.233113	1.519908	3.441319	0.936542	0.356033	2.128708	0.007721	12.62334
0.002029	6.569739	2.027587	4.671443	1.26985	0.863933	3.402885	0.009294	18.81473
0.001994	9.608469	13.31836	11.55863	1.970727	0.776414	3.747237	0.009414	40.98925
0.001778	5.268919	3.79882	4.626687	1.110028	0.507419	2.386716	0.008461	17.70705
0.024216	1.640433	0.513667	1.063966	0.460905	0.117938	0.993529	0.127518	4.917955
0.007294	3.197378	0.806437	2.132227	0.550476	0.309051	1.780951	0.038798	8.815319
0.000459	4.966909	0.992353	3.922997	0.852217	0.452406	2.816549	0.002084	14.00551
0.000421	7.642258	2.452306	4.678554	1.208524	0.45966	2.541543	0.001969	18.98481
0.000437	11.22384	6.148689	6.198413	1.512682	0.522961	2.914148	0.002117	28.52285
0.006395	5.770786	2.197369	3.629294	0.921278	0.375279	2.227114	0.033597	15.15472
0.008526	1.573583	0.419218	1.344155	0.488045	0.206041	0.783117	0.040425	4.854585
0.002275	2.834479	0.816178	2.263601	0.661136	0.372157	2.121633	0.012681	9.081866
0.004084	5.255137	1.513739	3.724289	1.00144	0.347802	1.423022	0.022379	13.28781
0.000324	6.748679	2.492252	6.169105	1.450136	0.449512	3.135237	0.001527	20.44645
0.000907	8.52104	8.280256	19.7351	3.122739	1.062651	5.935406	0.003973	46.66117
0.003226	5.024655	2.721909	6.685136	1.351263	0.488997	2.675172	0.016253	18.96338
0.004259	1.770678	0.486088	1.247269	0.371261	0.229691	0.785635	0.022413	4.913034
0.004484	3.191851	0.726661	2.460954	0.591522	0.375053	1.385765	0.021828	8.753634
0.003528	4.769653	1.239305	3.160722	0.85932	0.418379	1.882819	0.018328	12.34853
0.001135	6.642823	1.974799	4.457844	0.915783	0.506171	2.064206	0.0057	16.56733
0.004939	9.781344	4.286008	13.56252	1.724708	0.727452	3.444295	0.024072	33.5504
0.003677	5.262006	1.755597	5.019814	0.899008	0.45313	1.925021	0.018513	15.33309

0.002938	1.781846	0.295813	1.242042	0.400667	0.165844	0.755823	0.016485	4.658519
0.000865	3.382138	0.554177	2.13357	0.585174	0.263397	1.239947	0.003662	8.162065
0.00361	4.597601	1.238808	3.254384	0.955667	0.404229	2.076233	0.017503	12.54443
0.004716	6.15161	2.084318	4.553185	1.257957	0.489591	2.711755	0.023945	17.27236
0.006035	10.89662	4.729787	8.62154	2.68332	0.64197	3.680018	0.028535	31.28179
0.003666	5.39829	1.798995	3.991895	1.187656	0.395594	2.107276	0.018169	14.89787
0.006461	1.398495	0.248428	0.989485	0.452333	0.126892	0.654695	0.035189	3.905518
0.008816	3.269986	0.484854	1.607395	0.606174	0.275237	1.34357	0.047411	7.634626
0.008918	5.470273	1.046634	3.130838	0.978308	0.490363	2.542452	0.048382	13.70725
0.003781	7.477087	2.054221	5.217479	1.30587	0.725198	3.870488	0.018373	20.66872
0.006774	11.22226	6.426139	13.86648	2.4126	1.081566	4.70861	0.033245	39.7509
0.006992	5.814299	2.08452	5.031268	1.161851	0.544165	2.640124	0.036749	17.31298
0.003273	1.836492	0.364926	0.829324	0.275238	0.159259	1.092283	0.016809	4.574332
0.005847	2.727235	0.580382	1.841825	0.541571	0.314468	1.599103	0.029094	7.633677
0.006796	4.275975	1.546624	2.509974	0.7465	0.38719	1.915848	0.03438	11.41649
0.008905	7.135802	1.942404	4.055759	0.903238	0.554297	3.092334	0.040712	17.72455
0.008426	9.7929	5.274504	26.21323	3.749136	0.892647	4.483786	0.041364	50.44756
0.00667	5.172085	1.961468	7.139407	1.252459	0.46348	2.441117	0.032606	18.46262
0.003821	1.888028	0.458877	0.912024	0.268227	0.192221	0.711859	0.019855	4.451092
0.014868	3.147105	0.596405	1.82534	0.450227	0.302033	1.434739	0.069771	7.825621
0.006049	4.400817	0.81319	2.798077	0.53204	0.431359	1.887869	0.025544	10.8889
0.012376	7.26174	1.675621	4.223556	0.837909	0.653136	2.701953	0.056804	17.41072
0.385276	8.841529	5.768247	10.72747	1.526783	0.912749	3.727805	2.166142	33.67072
0.085053	5.12199	1.869117	4.121263	0.725061	0.500174	2.101793	0.470889	14.91029
0.003961	13.96386	3.630613	5.710497	1.76025	0.298672	3.483097	0.025557	28.87255
0.00198	21.66736	8.660515	7.110922	2.186789	0.37725	3.291716	0.011929	43.30649
0.002142	29.64653	14.20426	10.87368	3.308261	0.356498	3.002261	0.013469	61.40496
0.008879	52.4228	11.58587	14.45625	2.772211	2.770856	5.281701	0.057378	89.34706
0.007191	87.2744	12.89531	21.47972	4.538952	3.850595	6.065175	0.046096	136.1502
0.004763	41.19238	10.34111	12.01132	2.949353	1.518132	4.205662	0.030449	72.24841
0.008606	12.63195	4.831961	6.132973	2.065684	0.248787	2.889456	0.054365	28.85518
0.019683	18.94489	9.771544	9.687817	3.115667	0.609934	3.463853	0.123217	45.71693
0.038861	31.37209	13.19244	13.64636	4.350273	0.451231	4.318545	0.241879	67.57282
0.069779	58.27374	14.45908	15.44519	3.966444	1.247287	4.515271	0.418863	98.32587
0.03333	133.8019	11.82943	25.83417	5.08695	1.066983	5.789438	0.20902	183.6179
0.033973	51.50688	10.87403	14.28684	3.75434	0.715708	4.2198	0.209197	85.5668
0.02259	9.273908	3.804046	3.77757	2.042211	0.432864	2.786848	0.143594	22.26104
0.016992	20.64808	10.07853	6.255289	2.413737	0.40109	3.099374	0.10547	43.00157
0.024719	31.19708	15.26778	10.04698	3.494136	1.000302	3.866679	0.152173	65.02512
0.050301	54.57369	13.27467	10.88215	4.076684	0.805811	3.355916	0.322464	87.29138
0.054802	119.0702	8.430367	26.24914	5.2628	1.252102	4.843212	0.350581	165.4584
0.033814	47.2036	10.30794	11.54951	3.477242	0.789942	3.611432	0.214328	77.154
0.047994	9.884972	3.025561	4.225244	2.0596	0.474148	3.229251	0.301479	23.20026
0.051563	16.48814	9.845306	6.626633	2.801842	0.497666	3.604582	0.313303	40.17747
0.062473	34.47986	11.58109	9.452644	3.479045	0.765929	3.419001	0.383562	63.56113
0.060858	57.4442	9.858602	11.39067	4.249211	0.651965	3.900973	0.382187	87.87781
0.047552	149.3024	5.28784	19.3591	4.393714	0.836224	4.216229	0.299492	183.695

0.054147	54.41902	7.927862	10.31023	3.405634	0.650862	3.672766	0.336352	80.72272
0.002631	9.673444	2.557535	3.708436	1.7904	0.289054	2.239857	0.016316	20.27504
0.003088	19.02882	9.293261	5.594109	2.36485	0.379073	2.530152	0.019073	39.20934
0.00727	30.94733	10.1431	7.776199	3.038227	0.986567	2.655908	0.046229	55.59356
0.003778	45.16116	9.285691	11.27054	3.3195	0.681926	2.624631	0.023311	72.36676
0.005949	74.23204	17.61268	16.02152	3.643619	3.19525	3.852641	0.038121	118.5959
0.00461	36.08721	9.861594	8.922233	2.843223	1.124328	2.788624	0.029044	61.65626
0.005747	9.860142	4.245373	4.11807	1.964889	0.332759	1.743657	0.035952	22.30084
0.004563	19.76935	9.373228	5.533608	2.812706	0.481304	1.881191	0.029081	39.88046
0.020643	35.93577	5.804475	10.90082	3.2634	0.870902	3.980016	0.133758	60.88914
0.007198	50.6643	9.096566	13.19174	4.447882	0.930845	3.147201	0.042683	81.52121
0.015044	99.34894	16.98373	20.15123	5.836889	0.727988	2.538906	0.094131	145.6818
0.010967	43.13168	9.024443	10.81327	3.657	0.672423	2.690768	0.069296	70.05888
0.004583	9.226627	3.783371	4.095295	1.80675	0.314649	2.23514	0.02843	21.49026
0.019684	23.36703	5.152043	8.706323	3.091938	0.733708	3.03534	0.128007	44.21438
0.003476	32.89888	12.2669	10.87903	3.806111	0.573404	2.955692	0.021777	63.40179
0.003889	47.39877	8.224901	14.19632	3.953688	1.418784	5.139113	0.024079	80.35565
0.004688	92.80501	4.348469	23.63643	5.100647	0.837211	5.683027	0.029733	132.4405
0.007142	41.56318	6.858954	12.40493	3.576614	0.771423	3.811655	0.045611	69.03236
0.003685	10.58073	6.512805	4.83776	1.774765	0.41804	2.300531	0.02333	26.44796
0.003075	23.3688	10.12407	8.138778	2.790438	0.664537	1.943314	0.018978	47.04891
0.017515	35.32811	12.96377	10.64262	3.479526	1.0033	3.255729	0.110624	66.78369
0.003662	45.58803	14.95505	14.64778	4.21575	1.176122	3.542719	0.022642	84.1481
0.012869	89.23506	10.57645	21.48548	4.894294	1.903896	3.360438	0.083075	131.5387
0.008494	40.84014	11.03641	11.93282	3.4304	1.035131	2.89261	0.053843	71.22136
0.002371	8.212397	4.302324	4.466091	1.535609	0.351045	2.46791	0.014424	21.3498
0.002447	15.65897	7.053196	5.846753	2.101727	0.470235	2.863301	0.015105	34.00929
0.003208	26.47145	8.454604	11.19752	2.591846	0.852769	4.793851	0.020183	54.38222
0.009533	39.73067	14.06451	15.92008	3.912409	0.890662	5.454995	0.055099	80.02843
0.004385	73.12817	13.81071	20.9743	4.213083	1.189407	6.732193	0.027594	120.0755
0.004331	32.91275	9.528374	11.76162	2.872923	0.758389	4.495531	0.026181	62.35576
0.000527	10.27986	5.178346	4.631851	1.691261	0.352638	3.374452	0.003239	25.51165
0.086873	18.49841	10.15603	5.254361	2.221545	0.345185	4.314123	0.51553	41.30518
0.044605	28.39735	17.29073	8.145926	2.877923	0.684092	3.941451	0.28869	61.62616
0.006833	44.88112	19.86312	10.65547	3.538182	1.507705	6.38754	0.0385	86.87165
0.000753	100.4335	9.740811	16.52512	4.244583	1.153359	8.912068	0.004814	141.0143
0.02779	40.85062	12.50309	9.102101	2.925718	0.806336	5.379627	0.169954	71.73744
0.00853	6.947465	2.51386	4.060714	1.248043	0.32047	3.495676	0.053561	18.63979
0.026246	15.76828	8.043757	5.652286	2.069227	0.368313	3.868454	0.155336	35.92565
0.000511	26.60496	11.26465	9.447164	2.805154	0.748831	5.408852	0.003152	56.28276
0.000552	44.78113	17.64848	13.71396	3.714864	0.763628	6.745045	0.003454	87.37057
0.000633	84.76886	13.32824	32.79744	5.765708	0.878519	8.00383	0.003896	145.5465
0.006959	36.0518	10.56245	13.26683	3.139026	0.622458	5.526663	0.041887	69.21111
0.037367	7.359514	4.247882	3.220465	1.304609	0.245236	2.418055	0.227312	19.02307
0.090837	17.51473	7.894351	5.536126	1.767318	0.337446	2.741566	0.560455	36.352
0.089368	25.29173	9.296301	8.544048	2.351154	1.103608	5.040725	0.541804	52.16937
0.114124	38.3116	10.64392	12.04206	2.636273	1.050047	6.135963	0.688624	71.50848

0.115885	68.33568	19.05689	20.90706	4.479083	0.903707	7.226257	0.729271	121.638
0.089516	31.58196	10.29583	10.12569	2.525752	0.739727	4.747093	0.54955	60.5656
0.043931	11.88208	5.990202	4.692073	2.108609	0.346281	2.351656	0.284343	27.65524
0.02621	24.15423	9.290214	6.387341	2.776	0.393106	2.76433	0.158185	45.9234
0.045752	34.46162	14.71185	7.654256	3.368038	0.541727	2.423012	0.284396	63.4449
0.050294	68.95232	7.477769	13.428	4.458913	1.178512	3.826474	0.311101	99.63308
0.049233	169.8373	7.708607	24.31703	6.793458	0.86946	2.667608	0.314336	212.5078
0.043203	62.07424	9.167673	11.31336	3.911874	0.6644	2.795777	0.271192	90.19852
0.017682	12.03231	4.858583	4.441581	1.794708	0.2946	2.499225	0.112613	26.03362
0.032783	20.06574	9.491218	6.813889	2.856739	0.390646	2.890012	0.205404	42.71365
0.081181	29.73787	9.388009	9.580804	3.054577	0.945126	4.291071	0.512189	57.50964
0.083349	44.37007	8.423138	11.16428	3.632348	0.956449	4.57393	0.497609	73.61783
0.100917	75.93767	11.01769	18.05785	4.18196	1.485068	9.120079	0.604344	120.4047
0.063876	36.71426	8.662534	10.08796	3.109835	0.82441	4.720842	0.390889	64.51073
0.044588	10.7697	3.917482	4.6687	1.696696	0.284801	2.726228	0.280667	24.34427
0.049197	19.90774	9.530966	5.880486	2.199913	0.850384	3.033329	0.303383	41.7062
0.05085	29.42096	8.652276	7.59064	2.474654	0.939194	4.410639	0.31404	53.80241
0.071721	38.15672	13.27108	9.680568	3.125478	0.828676	5.84377	0.436388	71.34268
0.105997	85.81039	8.720957	28.84989	5.440167	1.010138	5.308183	0.642277	135.782
0.064476	37.03849	8.813541	11.38688	2.995067	0.788497	4.276887	0.395376	65.69473
0.031149	8.180854	2.965954	3.294101	1.027818	0.25393	1.908592	0.193324	17.82457
0.028673	15.27277	5.600875	5.763778	1.929619	0.590984	3.483633	0.174498	32.81616
0.058682	23.49174	10.30834	6.778956	2.172167	0.464264	3.10429	0.36726	46.68702
0.034359	30.55184	9.21206	10.99844	2.675476	2.20816	5.311189	0.212363	61.16953
0.053234	69.45573	16.04045	15.13824	3.569826	1.647023	3.624123	0.334736	109.8101
0.041817	29.76197	8.942821	8.426588	2.284297	1.021553	3.464307	0.260274	54.16181
0.49876	4.244462	0.692199	1.038218	0.433095	0.402398	4.272986	2.746045	13.8294
0.532219	5.253285	0.890178	1.353541	0.66765	0.841496	5.380635	2.898005	17.28479
0.693756	6.58411	1.266507	1.382973	0.652522	1.579726	7.198435	3.798121	22.46239
0.919744	8.493354	1.351988	1.51164	0.76165	2.911385	8.96742	5.102743	29.10018
1.193317	9.841293	2.297721	2.129393	1.393682	5.832183	15.1331	6.467856	43.09523
0.770968	6.90575	1.311877	1.488313	0.786321	2.341035	8.256473	4.220109	25.30988
0.304606	4.121459	0.398496	0.52826	0.4897	0.36606	4.413825	1.690297	12.0081
0.375601	5.210937	0.488491	0.720682	0.4843	0.583827	5.779545	2.054866	15.32265
0.592555	6.241939	0.562215	0.806011	0.603364	1.336989	6.511301	3.231187	19.29301
0.645315	7.215127	0.918376	0.885753	0.90775	3.253837	8.941935	3.539897	25.66267
0.69487	9.735471	0.96755	2.998834	2.149381	6.972617	14.92762	3.811581	41.56305
0.525621	6.531243	0.667908	1.198074	0.932485	2.523429	8.149852	2.88185	22.88484
0.357125	4.172138	0.707801	0.453629	0.505227	0.184201	3.644176	1.949089	11.61626
0.598346	5.170799	0.995262	0.31342	0.427909	0.409669	5.110759	3.282181	15.71
0.665344	8.254041	1.198415	0.681372	0.67888	0.945846	5.945678	3.678085	21.38232
0.957101	10.78553	1.433296	0.701223	1.215409	1.547231	8.121147	5.208767	29.0126
1.804299	12.38732	2.470451	1.347765	1.263957	4.071014	15.17792	9.721724	46.44015
0.879027	8.193735	1.366497	0.704692	0.818518	1.441962	7.622876	4.782742	24.93102
0.506486	3.892324	1.159703	0.507619	0.608048	0.184312	3.545769	2.802694	12.70047
0.625932	5.660596	1.179706	0.738132	0.81985	0.187812	4.503981	3.451104	16.54118
1.25163	6.010467	1.321122	0.689632	0.6315	0.286547	5.84737	6.831879	21.61852

1.481139	8.029412	1.500678	0.910514	1.24005	0.731721	7.475355	8.099413	27.98714
1.81494	9.26017	2.564289	0.868671	1.375136	6.731277	17.59367	9.918701	48.31191
1.147153	6.574896	1.552175	0.741073	0.928748	1.656322	7.863976	6.28078	25.59797
0.777003	4.638829	1.208571	0.179204	0.448409	0.306748	3.220279	4.317791	14.31983
1.15608	6.640907	1.554995	0.385056	0.635762	0.559546	4.822109	6.407074	21.00545
1.39938	8.197327	1.753532	0.664643	0.857583	1.167419	5.893283	7.666934	26.20072
1.495114	11.22008	2.249701	0.700718	1.164143	1.550662	6.535771	8.163694	31.58477
1.538585	14.51939	2.925299	0.907976	0.850696	7.841131	14.77982	8.392059	50.21638
1.276952	9.07943	1.944629	0.57278	0.79109	2.337179	7.12375	7.009021	28.85788
0.836856	5.449168	1.232016	0.59082	0.51683	0.201964	3.413723	4.615471	16.01999
0.912811	7.65853	1.500581	0.606332	0.704783	0.444062	4.38131	5.03502	20.33062
1.368318	10.44	1.799817	0.609768	0.83048	1.129791	6.198631	7.350722	28.35921
2.409331	10.68017	2.200008	1.007614	0.781826	2.86561	9.483566	13.15113	40.16992
1.816454	14.23226	2.651522	0.872883	0.565875	9.345182	17.16334	9.895005	54.72607
1.469998	9.74318	1.88205	0.736466	0.681543	2.824549	8.17198	8.014284	32.05405
0.630302	4.602092	1.116716	0.600178	0.352045	0.305124	2.948855	3.50239	13.4274
1.027081	6.119586	1.380044	0.685466	0.395727	0.439549	4.199414	5.634443	18.85423
1.678568	6.805202	1.606023	0.494754	0.456708	0.878324	5.792413	9.134526	25.16795
2.056377	9.125081	2.009403	0.931149	0.875818	1.472369	7.520018	11.11831	33.05215
2.86243	11.5723	2.869748	0.804688	0.321478	7.417761	14.10837	15.65517	52.74952
1.662161	7.664746	1.802516	0.700455	0.478531	2.127993	6.957635	9.070007	28.80188
0.068168	9.120724	7.890806	4.305189	2.091455	0.431788	5.800369	0.411791	30.05212
0.062571	13.94135	12.87085	6.341692	3.012333	0.681051	7.939546	0.387631	45.17445
0.061431	22.48297	20.2285	7.380531	3.248667	0.754434	7.482523	0.399519	61.97715
0.063927	28.71292	30.89834	10.77205	4.591952	0.635491	6.582794	0.391445	82.58499
0.043643	49.04934	71.7226	11.96177	4.978696	0.704095	5.909703	0.266336	144.5925
0.059769	24.902	29.07977	8.165371	3.587207	0.64367	6.739468	0.370578	73.48806
0.050555	8.224275	4.329856	4.159242	1.615304	0.474974	5.004133	0.317029	24.12481
0.061362	12.57995	6.981068	5.359768	2.597727	0.665428	7.125674	0.382066	35.69168
0.06404	19.72301	17.1778	6.284072	2.65536	0.604089	5.35451	0.389344	52.18819
0.118478	24.0275	26.88933	8.171882	3.493909	0.703128	6.578335	0.693843	70.55793
0.146918	39.67143	69.56932	13.69379	4.536458	0.652094	5.202328	0.901101	134.2265
0.08833	21.032	25.37797	7.578548	2.98644	0.618837	5.821568	0.537256	63.95262
0.026452	11.39698	5.918669	3.584199	2.193333	0.45432	4.924283	0.156366	28.62815
0.057362	18.58691	12.17384	6.195029	3.972783	0.617825	6.269335	0.349506	48.16523
0.064169	29.10723	15.94795	7.454534	3.667154	0.748851	6.691408	0.401195	64.01832
0.081647	33.41692	40.37874	8.842296	4.42287	0.510259	6.050649	0.503388	94.12512
0.112238	86.52596	66.52452	13.2221	6.106583	0.788326	5.876897	0.698578	179.743
0.068285	35.85856	28.0166	7.858563	4.0637	0.626996	5.971371	0.421386	82.81718
0.03108	9.686518	5.912157	3.23272	2.056565	0.510679	5.21611	0.19202	26.80677
0.063499	14.8793	9.726306	4.80593	2.727818	0.652824	5.966345	0.38224	39.14077
0.050559	19.48684	17.96034	5.403567	3.187	0.629357	5.572934	0.29357	52.5336
0.071016	34.39237	18.44398	9.967388	4.677	0.76545	5.829881	0.440688	74.51676
0.09888	63.96147	52.28722	9.224356	5.183208	0.859212	6.152875	0.624451	138.2928
0.063028	28.69839	21.20369	6.515856	3.571371	0.683644	5.745516	0.386612	66.80507
0.047356	8.292797	5.263033	3.180717	1.596684	0.455754	5.296598	0.278067	24.36365
0.0504	16.26536	7.615726	5.198212	2.425053	0.754986	7.844413	0.290557	40.39431

0.065819	22.54344	15.16495	7.513549	3.5665	0.69577	5.985409	0.399143	55.86876
0.115103	29.65764	24.02947	9.80227	3.960947	0.953128	7.478751	0.6983	76.58051
0.110071	64.53749	61.8132	10.31205	4.92425	0.743667	5.172762	0.697071	148.2005
0.077715	28.45258	22.9409	7.24224	3.319384	0.720139	6.332421	0.472668	69.48034
0.023832	9.291255	5.315771	2.837208	1.304522	0.352534	3.425277	0.140554	22.66712
0.042366	12.24643	8.72151	6.29185	2.516	0.786659	5.05321	0.253291	35.86895
0.102772	18.38743	12.38466	6.180546	2.5752	0.870586	6.628589	0.655519	47.68253
0.058609	27.30307	19.61305	8.753271	3.458913	0.825832	4.781617	0.350648	65.08639
0.192473	36.89895	46.38714	8.389169	3.609708	0.815406	5.229638	1.263063	102.5931
0.085247	20.92032	18.6175	6.501248	2.698644	0.733305	5.052614	0.540888	55.06452
0.032142	6.454611	1.022271	3.625742	1.101722	0.417322	2.141618	0.199784	14.96307
0.045331	12.1265	2.208574	5.269523	1.594059	0.265139	2.860343	0.255223	24.57936
0.070708	12.99073	4.177854	7.182291	2.40085	0.306583	3.844337	0.391242	31.29389
0.366586	17.85746	6.711328	9.289803	3.204235	0.411767	3.547026	2.266645	43.28826
0.023387	41.79695	9.581283	31.27127	5.014222	0.513117	5.882687	0.150715	94.21024
0.104625	18.20078	4.733993	11.32556	2.663056	0.382077	3.669439	0.633395	41.6083
0.001396	6.250459	0.78872	4.299963	1.084389	0.157355	3.139705	0.008156	15.72875
0.022857	10.05386	1.576255	5.648263	1.699111	0.206643	4.394729	0.126503	23.70536
0.042096	13.82448	2.84044	6.913005	2.09619	0.317032	3.786487	0.227067	30.0047
0.092308	15.86052	4.580721	8.214104	2.862056	0.354231	4.756584	0.501838	37.13006
0.038299	27.23755	13.86244	11.14837	3.695	0.530409	7.548177	0.228504	64.25045
0.039466	14.75313	4.766577	7.275681	2.296223	0.31557	4.725212	0.218797	34.35119
0.088214	4.102203	0.650774	3.22109	0.710579	0.147444	1.735849	0.546652	11.11459
0.048306	8.227696	1.160949	4.364781	1.015895	0.209839	2.168082	0.284015	17.43126
0.120972	10.32319	2.541131	5.72482	1.527318	0.197017	2.541946	0.75381	23.60923
0.058761	13.0871	3.806716	9.338954	2.152368	0.326562	3.969555	0.34962	33.03087
0.038079	38.44795	15.43448	15.09951	3.7946	0.489417	4.560534	0.225571	78.05206
0.072054	14.93931	4.761059	7.570786	1.850414	0.273897	2.99727	0.439603	32.83234
0.010465	5.291153	0.335566	2.750874	0.66005	0.090242	2.02637	0.063271	11.21753
0.052909	10.73072	1.785275	4.483873	1.35715	0.099736	1.698602	0.324166	20.47952
0.031401	13.96143	1.88473	5.810601	1.631091	0.175474	3.068076	0.186667	26.71807
0.005362	17.09756	6.190854	9.840234	2.83615	0.288926	3.26263	0.032274	39.54863
0.020334	44.61099	21.24809	10.02915	3.256952	0.376371	3.197376	0.125191	82.84412
0.0242	18.50845	6.348621	6.601407	1.954825	0.207207	2.664025	0.146892	36.43143
0.013459	4.441291	1.004349	1.559015	0.685235	0.089354	0.431696	0.086672	8.297611
0.036701	6.498914	1.532638	3.044558	0.763125	0.138015	0.780146	0.20029	12.95769
0.001563	8.341737	1.504584	5.328121	1.4986	0.176771	2.003382	0.009215	18.86241
0.019641	12.16154	6.626542	8.132581	2.31	0.30689	1.672984	0.126028	31.33656
0.254872	22.49633	14.59765	9.999118	3.674222	0.540847	3.77056	1.598317	56.67705
0.066083	10.8717	5.062877	5.653839	1.803759	0.251818	1.776168	0.409753	25.82991
0.023029	4.544185	0.802948	1.959095	0.414696	0.104753	0.745891	0.125653	8.697221
0.07233	8.435864	1.195255	3.493847	0.979045	0.179418	1.424695	0.462733	16.17086
0.070334	9.605535	2.196938	5.329338	1.27228	0.329385	1.800566	0.448509	20.98255
0.059042	12.41639	4.73937	6.65182	2.275273	0.346063	2.038345	0.343463	28.81072
0.04487	18.18242	22.49105	7.659895	2.769458	0.325188	2.100358	0.294196	53.82256
0.053923	10.68778	6.411536	5.045989	1.546612	0.258699	1.627285	0.335343	25.91324
0.040779	4.585785	0.843067	2.270942	0.624478	0.110718	0.661625	0.243233	9.339848

0.03956	7.736183	2.248695	2.601043	1.016227	0.15343	0.871309	0.216796	14.84368
0.040332	10.95047	2.968717	4.088945	1.243923	0.182784	1.269445	0.248544	20.95282
0.046212	13.39609	5.279452	7.125165	1.796045	0.32052	1.949651	0.298278	30.1652
0.041073	23.58334	15.66506	22.11896	3.67175	0.473789	2.866325	0.209989	68.58921
0.041532	12.14611	5.454341	7.72116	1.681171	0.24869	1.530563	0.242973	29.02501
0.005938	4.35199	0.786349	2.835187	0.739478	0.109687	0.86797	0.033519	9.724182
0.000573	7.531776	2.500245	3.86923	1.214273	0.175567	0.804589	0.003506	16.09919
0.019973	8.611025	2.736339	7.786769	1.87292	0.316782	1.743094	0.118187	23.18512
0.000311	14.99217	5.720143	8.323774	2.082364	0.361274	2.058753	0.001859	33.54034
0.013179	24.35979	21.48476	14.32672	3.296087	0.478133	2.637266	0.08562	66.66838
0.008334	11.92325	6.621675	7.457733	1.84493	0.28913	1.62775	0.050547	29.81501
0.037302	3.056292	0.489795	1.933131	0.493091	0.093113	0.770776	0.213039	7.049237
0.03493	5.637385	0.874185	3.841273	0.841182	0.14474	1.102604	0.197719	12.63909
0.035169	8.813919	1.733304	4.784314	1.066292	0.229086	1.616983	0.207934	18.45183
0.101108	11.08277	4.650664	6.530693	1.616045	0.265159	1.864631	0.62635	26.63631
0.046946	17.97173	16.52864	13.78481	2.609826	0.421425	2.625157	0.280116	54.22171
0.050772	9.380226	4.903365	6.217579	1.332071	0.232364	1.605508	0.303093	23.97421
0.025471	4.063265	0.528726	1.752155	0.486364	0.059193	0.824102	0.159974	7.873779
0.062026	6.4235	1.16227	2.256203	0.776905	0.124279	0.851591	0.381915	11.97666
0.014803	8.873302	1.575848	4.36425	1.35172	0.162539	1.552776	0.083573	17.96401
0.081473	12.57345	5.344609	5.43954	1.818333	0.266961	1.683429	0.496239	27.62256
0.029277	41.61446	11.77106	8.875984	3.491826	0.35956	2.486932	0.180625	68.78045
0.041226	14.88654	4.09292	4.584035	1.600938	0.195104	1.494505	0.251825	27.10587
0.023843	3.90681	0.619946	1.478575	0.568909	0.087852	0.495651	0.137203	7.294945
0.051784	7.773531	1.186045	2.780731	0.916182	0.191046	0.983888	0.288801	14.12022
0.039344	10.7543	1.776218	4.224477	1.423333	0.253819	1.455705	0.24983	20.13768
0.024507	13.51205	4.872443	5.988903	1.823136	0.240626	1.706577	0.145322	28.28906
0.0493	29.77088	15.41356	18.88759	3.891478	0.637373	3.541508	0.300538	72.44293
0.037886	13.24837	4.81475	6.736838	1.738451	0.284786	1.65032	0.225464	28.69898
0.042528	3.670523	0.458846	2.162627	0.429571	0.081635	0.473297	0.257618	7.534118
0.080298	6.591963	1.06639	2.469264	0.706714	0.139659	0.468366	0.451823	11.89418
0.137189	8.008764	1.689958	4.446214	1.144958	0.194447	0.725538	0.757836	16.96771
0.048736	12.19351	3.451235	6.38378	1.546619	0.359622	1.428729	0.291383	25.65488
0.041983	27.39029	18.19875	9.780666	2.947727	0.537245	1.687324	0.253768	60.79577
0.071734	11.6181	5.004012	5.075348	1.363945	0.263168	0.956993	0.410902	24.69247
0.011818	3.819916	0.359537	1.733137	0.301	0.136693	0.795846	0.071965	7.218094
0.049648	6.27147	1.057844	3.008178	0.575857	0.165919	0.820743	0.302138	12.20215
0.107608	8.826338	2.131038	3.636748	0.790391	0.190073	0.999321	0.633267	17.20718
0.020819	13.8865	3.996952	5.560974	1.507857	0.398739	1.8948	0.12267	27.3685
0.108631	18.62156	21.42144	12.65437	2.900909	0.40869	2.101287	0.695706	58.80397
0.061045	10.33533	5.870246	5.355459	1.222944	0.260104	1.323628	0.373175	24.74089
0.030804	2.00917	1.17564	2.97141	1.191864	0.677224	1.95927	0.141637	10.12621
0.032061	3.323424	1.421218	4.259917	1.6145	1.105269	3.801267	0.120317	15.64591
0.042939	3.925529	2.208234	5.926439	2.40284	1.248456	4.484155	0.190399	20.38605
0.039347	4.940214	2.070651	6.538818	2.404455	2.300025	6.835353	0.164992	25.25451
0.168817	6.51708	14.28302	9.444061	3.780261	2.457885	9.26605	0.761775	46.51013
0.063201	4.158183	4.26667	5.862435	2.295219	1.557528	5.283619	0.277839	23.70149

0.337151	29.83853	6.386251	7.990884	9.257688	0.38644	4.426787	2.039924	60.3265
0.254581	36.93771	15.21394	13.63579	13.63413	0.556354	5.937718	1.464237	87.37988
0.153249	58.04773	14.71669	18.57751	19.79744	0.86899	6.34133	0.885717	119.2354
0.326879	64.94572	21.22616	27.01147	20.84033	0.744385	8.271652	1.899983	144.9397
0.425843	101.8661	23.87196	36.43798	29.48481	1.178591	8.520431	2.456561	203.8164
0.296103	58.50481	16.19542	20.68707	18.66689	0.752418	6.6805	1.729375	123.2165
0.225253	29.603	9.655086	11.86162	9.731	0.384957	3.603051	1.232638	66.07136
0.270379	50.26155	17.97568	18.7646	14.45168	0.552512	3.89847	1.57312	107.4776
0.350966	76.79721	25.45315	24.34006	17.71943	0.704789	5.060106	2.051737	152.1265
0.53442	103.9276	25.01849	33.50938	22.71574	0.758797	4.724279	3.178344	193.8326
0.429507	233.219	24.33503	36.75654	18.26775	0.970498	8.193104	2.573928	324.3158
0.362565	99.68543	20.62809	25.15151	16.61768	0.677955	5.126679	2.125132	170.0125
0.200657	27.38567	8.444419	8.361662	7.771778	0.451757	3.17859	1.163203	56.75708
0.274771	47.16426	12.06272	11.11063	9.789889	0.856963	3.507705	1.581898	86.07407
0.38171	67.63763	22.06613	19.30615	15.9448	0.680428	3.508198	2.195125	131.3385
0.375078	108.9974	20.36282	27.81549	19.70711	1.386242	4.469275	2.108816	184.8472
0.404059	201.1568	35.69743	37.60458	20.70526	0.974063	4.759575	2.406712	303.3044
0.329252	91.16756	19.94874	20.98699	14.87241	0.866936	3.88598	1.903232	153.6319
0.049727	36.17309	8.801387	12.11631	9.398684	0.598565	2.979241	0.287371	70.35464
0.003853	50.25747	16.36582	19.17102	13.05933	0.638624	3.948394	0.022231	103.4629
0.13699	72.47674	25.32281	23.25188	14.942	0.67803	5.104161	0.81042	142.586
0.192845	100.7019	33.79372	35.02736	22.46389	1.273267	4.439017	1.141282	198.8404
0.212163	177.5096	39.42622	46.58387	21.24311	1.461168	6.365191	1.252487	293.8416
0.119929	87.36054	24.74711	27.14909	16.16204	0.92408	4.586368	0.707572	161.6368
0.122035	28.39712	10.49395	10.57881	8.689737	0.615619	4.21489	0.675965	63.66609
0.281261	43.22177	18.28191	17.08926	13.59161	0.792145	3.523232	1.616915	98.11685
0.437087	61.32281	20.79052	20.95216	16.83738	0.92673	4.908112	2.446676	128.1844
0.460139	77.82623	23.80257	31.66195	22.06044	0.967027	5.710613	2.624507	164.6533
0.266405	158.4472	19.72568	45.15369	20.9581	1.058749	5.460148	1.576377	252.38
0.314279	74.74097	18.62521	25.22488	16.45405	0.874981	4.776723	1.792673	142.4895
0.229225	23.28184	6.345228	6.08773	6.240263	0.408983	2.552395	1.372292	46.28874
0.170615	36.72299	12.104	9.802493	9.250368	0.687742	4.005272	1.03328	73.60614
0.220735	48.32497	18.66639	14.47532	11.35643	0.69518	2.978149	1.253055	97.74949
0.235675	75.04563	22.35992	23.43566	12.40989	0.698698	3.382439	1.370331	138.7026
0.272853	138.6014	28.93225	29.47091	19.6144	0.933276	4.087287	1.584503	223.2241
0.226197	64.82461	17.81646	16.74073	11.84574	0.687524	3.399478	1.323943	116.6385
0.144623	29.11631	5.793287	6.157992	5.643765	0.505896	3.027339	0.877188	51.12178
0.130047	37.9384	11.73884	11.93068	8.261	0.538264	4.130759	0.759279	75.29721
0.136191	48.48283	18.26468	15.21289	10.74865	0.658277	3.65391	0.786175	97.80741
0.23739	62.38022	18.29312	24.70583	14.42919	1.030469	4.550922	1.372818	126.7626
0.250988	160.8447	22.32039	30.31724	15.96256	0.917949	4.347846	1.45876	236.1694
0.179071	68.56248	15.47193	17.71078	11.04926	0.728605	3.927714	1.046057	118.4968
0.022871	23.39982	6.01481	6.976761	6.511579	0.501985	2.720801	0.132219	46.25797
0.081025	36.19925	14.64224	10.21391	7.817389	0.520327	2.42173	0.464656	72.2795
0.060097	49.06514	12.52591	15.45838	11.20743	0.654288	3.215988	0.358215	92.48534
0.03615	67.30218	12.06189	25.64109	13.94272	0.836949	4.13475	0.21701	124.1366
0.028573	148.6064	22.38452	32.30834	12.79435	0.988367	3.213483	0.166985	220.4625

0.045596	65.73041	13.60094	18.21605	10.48589	0.702876	3.140805	0.267129	112.1441
0.011647	16.20847	4.040205	6.777487	6.550267	0.476072	2.489564	0.067508	36.60957
0.079823	26.70535	9.672143	12.60474	10.49227	0.581625	2.569668	0.466976	63.09277
0.082168	40.4546	17.57843	16.96586	11.61682	0.681709	3.254368	0.484795	91.03658
0.027931	64.64488	14.9234	21.5639	14.34647	0.707122	3.294524	0.161551	119.6418
0.010473	137.988	11.79754	30.22467	12.68306	0.982589	2.626436	0.063164	196.3655
0.043019	57.80663	11.75808	17.77187	11.16987	0.689523	2.854533	0.25247	102.303
0.052404	20.22904	8.361345	8.156325	7.848556	0.491569	2.986753	0.290326	48.36392
0.031994	38.7441	12.57875	13.64781	10.51482	0.762351	2.591239	0.187274	79.02635
0.063388	50.1787	20.81735	14.31985	10.8693	0.738846	2.825001	0.357934	100.107
0.134691	75.94356	19.4367	20.41497	13.18747	0.720973	3.895934	0.787187	134.3868
0.179315	113.5965	33.06343	39.21844	16.24889	1.068974	4.145447	1.033147	208.3748
0.092875	60.17274	19.1134	19.3124	11.76185	0.759914	3.289088	0.533848	114.9432
0.067252	21.88557	6.413839	6.967816	5.268217	0.457611	2.569299	0.42443	43.98678
0.003206	28.89911	9.944715	11.59774	7.310091	0.636872	3.332885	0.018481	61.73989
0.140415	42.67113	18.06528	12.62888	7.674615	0.59359	3.035158	0.783089	85.45174
0.113889	70.47381	24.58655	20.20291	10.47764	0.902651	3.373776	0.664484	130.6818
0.253015	119.4093	32.31638	34.16276	13.30392	1.036112	4.274744	1.48043	205.9837
0.118342	56.96449	18.39741	17.16352	8.814812	0.723885	3.317507	0.689553	106.0712
0.074804	24.78747	7.702878	7.366441	5.398174	0.439688	2.385342	0.424509	48.5045
0.126648	32.59593	12.41264	11.87239	7.755091	0.604437	3.060966	0.814671	69.11611
0.102165	48.27079	15.93936	15.86066	7.648615	0.755082	2.783611	0.566837	91.82495
0.356166	65.66422	21.05503	18.60442	8.049227	0.789425	3.449664	1.985302	119.5973
0.100473	132.5002	18.76664	40.9715	10.44692	1.479986	4.196468	0.589196	208.9509
0.148804	61.25538	15.19895	19.10779	7.875581	0.819911	3.172528	0.856765	108.2869
0.019802	18.78246	8.97104	6.637791	5.213727	0.427612	2.343975	0.119706	42.49631
0.275823	26.25752	14.65375	10.89347	6.467381	0.507985	2.7702	1.554201	63.1045
0.083015	38.70506	15.47452	15.22411	8.030708	0.611612	2.866291	0.466993	81.37929
0.198587	55.17017	22.34288	18.28439	8.56281	0.702267	3.180207	1.115108	109.3578
0.127833	132.4142	26.15222	28.05083	11.45435	1.101842	3.339547	0.732002	203.245
0.138115	54.93373	17.54217	15.93977	7.986694	0.674269	2.902041	0.781378	100.7601
0.163643	15.98735	6.939774	6.777583	5.171391	0.479571	3.245457	0.99242	39.59355
0.111437	28.12774	10.41931	9.248955	6.209818	0.660023	3.088159	0.663725	58.41774
0.244005	41.54082	14.97991	17.32079	7.36144	0.864738	4.069903	1.432226	87.56982
0.288663	58.8313	28.05279	18.3597	6.970864	0.929989	4.204047	1.621077	118.9698
0.252633	123.9995	29.60673	27.08973	10.0325	1.317781	4.125765	1.459893	197.6319
0.213184	54.26996	18.02638	15.91766	7.187353	0.855652	3.757241	1.240814	101.2551
0.176103	21.09918	7.574285	6.489045	7.336609	0.416029	3.66535	1.045211	47.62571
0.210944	39.10683	14.70864	10.39999	9.576273	0.516751	4.122573	1.179708	79.61078
0.326386	50.70743	20.88643	16.14941	12.66096	0.65552	4.109089	1.910491	107.0793
0.289463	74.16341	29.81826	18.32521	14.47732	0.795459	4.593671	1.681375	143.8547
0.251767	166.9213	25.35079	23.65793	16.45929	0.978204	5.254578	1.407178	240.0293
0.252253	71.12952	19.69293	15.10972	12.15059	0.675019	4.352565	1.452743	124.5631
0.133308	16.56858	6.517581	7.962868	9.031136	0.57118	3.408027	0.772844	44.83221
0.098547	29.72255	8.165072	9.621407	13.11564	0.736095	4.185797	0.58358	66.13013
0.190562	39.65793	12.96392	12.33222	12.68196	0.683133	3.713575	1.089804	83.12255
0.331503	51.65489	20.79171	16.90564	16.022	0.756555	3.705903	1.924649	111.7614

0.216745	120.96	14.17418	22.13394	15.10017	1.061771	4.503462	1.287369	179.2209
0.194237	52.00299	12.5486	13.826	13.19356	0.76231	3.903623	1.131914	97.369
0.095783	18.76058	5.784238	6.301958	7.167913	0.496008	2.989131	0.555845	42.05568
0.160486	25.31621	10.93848	10.90798	10.32559	0.637463	3.880881	0.928352	62.93496
0.184009	42.47181	14.94021	11.58211	10.54928	0.734305	4.111129	1.045193	85.43403
0.134427	59.16204	16.40384	19.31583	11.81309	0.850748	3.997894	0.772075	112.3155
0.241011	123.5947	17.39482	22.69375	13.04125	1.069662	3.946998	1.41214	183.1533
0.164445	54.46623	13.15129	14.17303	10.59168	0.760158	3.789562	0.95013	97.88208
0.135867	16.52926	6.289092	6.425347	6.323318	0.617354	2.733686	0.800017	39.71807
0.1789	26.61675	8.17571	9.059513	8.429364	0.679734	3.167652	0.98627	57.115
0.165254	36.77497	14.02478	11.56111	9.45248	0.721256	4.047571	0.929989	77.51215
0.163422	53.72538	12.73868	13.90591	10.13973	0.957178	3.758922	0.886452	96.11225
0.121317	97.81152	13.48187	24.07718	11.78335	1.256575	4.24981	0.693513	153.3538
0.152998	46.49307	11.04543	13.06491	9.254053	0.846724	3.609304	0.859656	85.17314
0.000876	1.212262	0.168195	1.116357	0.555056	0.175465	0.929736	0.004111	4.161182
0.001006	3.234775	0.574955	1.703568	1.119059	0.453754	1.253083	0.004266	8.34346
0.009373	4.184005	0.651874	3.404065	1.5569	0.501238	1.615046	0.03677	11.9499
0.001039	5.965005	0.996968	3.536181	1.935882	0.873076	2.346618	0.003961	15.65769
0.001384	7.960073	0.627912	7.379058	2.543667	1.055731	3.329691	0.004865	22.901
0.002921	4.501982	0.601001	3.445272	1.542767	0.608249	1.890728	0.01152	12.60152
0.026971	1.733473	0.251569	1.392847	0.912688	0.273363	1.271684	0.128811	5.964434
0.010783	3.053982	0.503582	1.994078	1.3144	0.382302	1.716941	0.044401	9.009686
0.013841	3.648462	0.71234	2.750629	1.603833	0.558606	2.901559	0.062347	12.23778
0.001141	5.849498	0.433128	4.177264	2.056067	0.452543	2.519828	0.004514	15.49284
0.001383	6.748524	0.747753	7.86578	3.437938	0.773911	5.784878	0.004897	25.36368
0.011021	4.186706	0.535774	3.627744	1.86295	0.491674	2.858557	0.049941	13.61335
0.018512	1.583636	0.238816	1.289744	0.926706	0.273303	1.44583	0.078642	5.836676
0.020504	2.29573	0.391769	1.961565	1.068625	0.400242	2.96475	0.082269	9.16495
0.041576	3.873971	0.473177	3.14623	1.710842	0.49678	2.404511	0.154228	12.25974
0.045495	4.575802	0.541432	2.917809	1.581563	0.754126	4.545956	0.169053	15.08574
0.051885	4.978876	0.744902	4.464371	1.855	1.27082	5.561583	0.175091	19.05064
0.035983	3.489437	0.481276	2.79224	1.442477	0.64453	3.378426	0.133024	12.36141
0.001277	2.169555	0.256611	1.200963	0.951632	0.206096	1.855164	0.005636	6.645657
0.001192	3.220359	0.44511	2.15959	1.190778	0.463311	2.175025	0.004789	9.658962
0.001485	4.137337	0.553118	2.415309	1.384857	0.486415	3.040947	0.005855	12.02384
0.008063	5.416189	0.493254	3.257714	1.917667	0.495331	2.635466	0.029391	14.24501
0.01625	6.611311	0.545375	4.875847	2.665053	0.529143	2.841994	0.062542	18.13126
0.005587	4.307141	0.460461	2.775709	1.618432	0.436209	2.523102	0.021406	12.14246
0.002177	2.054757	0.235336	1.385045	0.937263	0.27635	1.528399	0.009418	6.426567
0.002232	3.467538	0.434327	1.935335	1.400333	0.350937	1.792654	0.009528	9.390653
0.001989	4.047355	0.578638	2.654971	1.651905	0.563666	2.34504	0.007995	11.84957
0.002145	4.888222	0.804841	3.298787	1.793111	0.835426	3.040138	0.007687	14.66821
0.00196	7.727916	0.918633	4.794272	2.693684	0.719559	3.002253	0.007413	19.86373
0.002096	4.43441	0.593493	2.81448	1.696421	0.548566	2.340194	0.008395	12.43596
0.011829	2.451254	0.37512	1.484098	1.165737	0.24398	0.990241	0.054005	6.764434
0.032243	3.215015	0.424584	2.114158	1.354778	0.531998	2.789985	0.130386	10.5609
0.013731	4.353999	0.587423	2.706302	1.841381	0.486528	2.730196	0.055706	12.76154

0.002643	5.057435	0.629461	3.191992	1.8245	0.807828	3.823264	0.010911	15.34539
0.021027	6.706365	0.978065	5.127227	2.058684	0.945866	3.405593	0.070183	19.29198
0.016217	4.361398	0.600202	2.925876	1.654316	0.599379	2.73572	0.063924	12.94082
0.003941	1.379859	0.214705	1.171809	0.880053	0.213567	1.2022	0.01889	5.081083
0.009761	2.532504	0.392485	1.546766	1.545842	0.433634	1.834718	0.039482	8.325432
0.010956	3.507578	0.709652	2.188637	1.544667	0.596793	1.864297	0.042715	10.45434
0.005988	5.209028	0.762115	2.82417	1.888632	0.577368	1.550667	0.02286	12.83484
0.01502	6.926371	0.815984	4.821383	2.66875	0.881378	2.972781	0.049617	19.13626
0.009231	3.933602	0.584073	2.527563	1.712133	0.545174	1.895612	0.035028	11.23319
0.003218	1.445245	0.252068	1.202489	0.626941	0.242936	0.874556	0.014683	4.658919
0.003615	2.356083	0.27125	1.734717	1.057438	0.315804	1.32909	0.014752	7.079134
0.075437	3.123404	0.615645	2.504157	1.46615	0.567054	1.777023	0.293864	10.3473
0.060823	4.142345	0.714717	3.964756	1.678	0.82836	2.073289	0.238168	13.63964
0.03985	6.041669	1.093123	6.841974	2.886833	0.916174	2.719123	0.151198	20.65009
0.038066	3.445542	0.598273	3.274397	1.559897	0.577802	1.767703	0.14822	11.37183
0.002322	2.128188	0.318337	1.416139	0.928053	0.255721	1.137442	0.010376	6.194255
0.002395	2.792713	0.366281	1.96354	1.462889	0.351395	1.778163	0.009525	8.724507
0.001971	3.891123	0.477524	2.579838	1.490182	0.448055	2.734448	0.007542	11.62871
0.002103	5.766131	0.746041	3.258399	1.850722	0.395205	2.32929	0.008997	14.35479
0.002089	7.543576	0.77419	3.974609	2.0177	0.792046	3.627648	0.007959	18.73773
0.002168	4.443	0.536696	2.651032	1.55068	0.453563	2.353159	0.008821	11.99695
0.004134	1.937436	0.231678	1.174053	0.771526	0.248921	1.127713	0.017119	5.508446
0.00237	2.804953	0.5984	2.161137	1.278421	0.392249	1.5837	0.009468	8.828329
0.00271	3.770886	0.704094	2.933511	1.523524	0.460777	1.83954	0.010098	11.24243
0.007062	5.274416	0.63252	3.769916	1.832368	0.672754	2.002705	0.027371	14.21205
0.00522	8.324252	0.830068	5.873798	2.50765	0.732887	2.893284	0.020574	21.18251
0.004276	4.448908	0.603844	3.204864	1.590929	0.503047	1.898615	0.016824	12.26703
0.001791	1.371456	0.256687	1.17463	1.011737	0.277461	1.00364	0.008388	5.103999
0.0018	2.321422	0.487519	1.860936	1.307333	0.365625	1.602903	0.00795	7.953688
0.001997	3.187905	0.554549	2.958299	1.603955	0.530375	1.686376	0.007403	10.52886
0.002238	4.498555	0.602951	3.522338	1.907611	0.594147	1.844907	0.008169	12.97868
0.002345	5.733813	0.901638	6.228531	2.3135	1.415987	6.18555	0.009029	22.78805
0.002037	3.439458	0.564313	3.184228	1.635557	0.644697	2.494237	0.008175	11.97066
0.001622	1.735579	0.318193	1.17037	0.834583	0.212451	0.619988	0.007323	4.898486
0.007802	3.297162	0.472965	1.826362	1.16013	0.370415	0.91741	0.032074	8.076519
0.002994	3.591218	0.727795	2.503496	1.724	0.413201	1.086048	0.013374	10.05913
0.001896	4.714143	0.851928	2.866606	1.468217	0.696176	1.947023	0.007135	12.55123
0.083719	6.205077	0.960608	4.454509	1.9568	1.227307	2.066472	0.341897	17.21267
0.020106	3.920764	0.66981	2.582486	1.439884	0.587242	1.327775	0.082419	10.61038
0.020508	1.563731	0.410956	1.215098	0.698524	0.17076	0.736531	0.093374	4.888974
0.000437	2.005752	0.71047	1.838535	1.1955	0.325332	1.100436	0.00181	7.177835
0.007851	3.162216	0.828827	2.712807	1.34525	0.51117	1.307275	0.030841	9.898386
0.000846	3.561649	1.399462	3.426601	1.37075	0.892912	2.138058	0.003104	12.79254
0.011062	4.465905	1.266227	9.480797	1.856545	1.5409	4.070847	0.038842	22.72006
0.0083	2.975042	0.921286	3.780418	1.300224	0.692698	1.880096	0.034148	11.58391
0.004715	1.248511	0.302834	1.23197	0.758435	0.168884	0.723191	0.023668	4.457493
0.001922	2.001951	0.626361	2.025678	1.049696	0.268435	1.064872	0.008967	7.045959

0.016937	2.698168	0.702129	3.006565	1.37468	0.493691	1.553026	0.071842	9.900101
0.014738	3.792216	0.654936	4.486112	1.427739	0.675489	1.842751	0.060158	12.9394
0.026342	4.855594	1.684813	12.65361	2.181042	1.430477	3.642445	0.107285	26.55527
0.013112	2.93195	0.800201	4.719977	1.365568	0.612443	1.777568	0.055128	12.26283
0.007815	1.355795	0.320211	1.332177	0.85213	0.147841	0.52217	0.03867	4.568994
0.012918	2.453538	0.530793	1.85524	1.06987	0.248289	0.962601	0.06306	7.183389
0.008339	2.843025	0.631192	2.818776	1.083808	0.5278	1.412643	0.032502	9.349746
0.008959	3.932331	0.794715	3.341274	1.537217	0.442153	1.302031	0.043607	11.39333
0.008614	4.415651	0.912724	6.560177	2.017333	0.815485	2.178408	0.029567	16.92935
0.009298	3.008005	0.640066	3.200776	1.312244	0.441806	1.286613	0.041155	9.930664
0.007465	1.358081	0.231691	1.168128	0.683696	0.099507	0.445135	0.037157	4.023395
0.008238	2.201718	0.417223	1.457192	0.960043	0.261878	0.900243	0.040099	6.238397
0.006321	3.239489	0.698378	2.53879	1.441269	0.251516	0.914001	0.029537	9.112979
0.008053	4.628539	0.595455	3.073951	1.546783	0.458496	1.47665	0.028989	11.80886
0.010819	6.994609	0.778985	5.14462	2.141833	0.947583	2.200908	0.036709	18.24525
0.008155	3.701085	0.550201	2.693804	1.363521	0.404527	1.189012	0.034392	9.936542
0.010291	1.689668	0.218803	0.957164	0.750958	0.145802	0.597765	0.051085	4.411246
0.009356	2.167016	0.518242	1.760413	1.117391	0.249269	0.923199	0.046385	6.781916
0.010954	3.311008	0.693761	2.219877	1.440519	0.431099	1.371991	0.052525	9.52078
0.001859	4.332336	0.567477	3.674128	1.710739	0.522475	2.084366	0.007402	12.89892
0.01309	4.389408	0.770886	5.354046	1.7634	1.103895	2.655281	0.04561	16.08253
0.009245	3.189914	0.559234	2.801264	1.361057	0.49579	1.532345	0.041161	9.980766
0.00983	1.22667	0.255883	0.878777	0.455	0.157848	0.603477	0.047201	3.624857
0.015995	1.832501	0.569508	1.790728	0.970435	0.269094	0.757696	0.076244	6.266205
0.009437	3.220454	0.635936	2.459881	1.1154	0.380851	1.41229	0.038217	9.263029
0.014796	3.759406	0.856189	3.477821	1.239826	0.739195	1.844695	0.054487	11.97162
0.020978	5.060752	1.128319	7.932819	2.020917	0.91594	2.801618	0.074864	19.93523
0.014183	3.04065	0.691986	3.332824	1.166847	0.49428	1.493907	0.058005	10.2785
0.013833	1.116053	0.260919	0.675732	0.529043	0.1488	0.634341	0.071738	3.436627
0.007934	2.271048	0.453912	1.605755	0.918136	0.29294	0.873783	0.038788	6.454362
0.002198	3.213199	0.541222	2.924582	0.992923	0.414832	1.274868	0.010094	9.37172
0.01522	4.209696	0.729467	3.691424	0.985364	0.94295	1.903313	0.053632	12.51585
0.014801	4.859839	1.185881	9.565195	1.77575	1.518496	3.587052	0.052362	22.54457
0.010597	3.148931	0.637337	3.740885	1.046829	0.665312	1.665998	0.044464	10.94976
0.013609	2.19494	0.516247	1.558941	0.661773	0.243288	0.965215	0.061461	6.201865
0.014481	3.258242	1.274132	2.265986	0.913	0.574112	1.775966	0.064947	10.12638
0.021442	5.026709	0.72275	3.276568	0.98988	0.788857	2.575759	0.085296	13.46582
0.012331	6.751693	1.121431	4.297128	1.112905	1.514843	5.273683	0.037735	20.10942
0.035911	13.08529	3.875365	8.629313	1.884783	2.030428	7.35611	0.103427	36.96472
0.019861	6.117204	1.507736	4.040272	1.117857	1.032515	3.596981	0.071604	17.48417
0.009124	1.85991	0.418779	1.208781	0.554435	0.170597	1.080107	0.038077	5.330685
0.005179	3.421654	0.820104	2.155554	0.863864	0.492864	2.171185	0.017357	9.942581
0.014401	4.939645	0.879721	3.29656	0.995308	0.983424	3.533885	0.042506	14.67105
0.078062	7.655201	1.190402	4.445175	1.226227	1.182138	4.435225	0.296438	20.43081
0.050243	10.68851	2.92327	6.998361	1.467792	2.069751	8.863908	0.197071	33.20866
0.030952	5.738664	1.255507	3.646917	1.024265	0.991597	4.058105	0.11636	16.83141
0.011926	1.623382	0.444726	1.238706	0.516783	0.133857	0.510934	0.043796	4.512184

0.006578	2.753714	0.637411	2.351101	0.864045	0.39445	1.31439	0.024521	8.339632
0.085538	4.207667	0.911783	2.761532	0.881615	0.571073	1.834258	0.265218	11.43315
0.031375	5.35386	1.924464	3.606176	1.367182	0.923703	2.545023	0.109549	15.82996
0.064304	7.757374	2.340243	11.27366	2.106917	1.57866	3.814265	0.204611	29.07573
0.04168	4.369921	1.251813	4.289897	1.149239	0.724904	2.016168	0.134728	13.93667
0.005163	1.616171	0.330219	0.891621	0.56775	0.191246	0.923082	0.02008	4.540168
0.002342	3.253336	0.727514	1.784215	0.95895	0.30598	1.203051	0.007771	8.240817
0.031246	4.586407	0.900014	2.33545	0.961182	0.62425	2.061671	0.099114	11.56809
0.033966	6.734504	1.628529	3.554426	1.29255	0.893915	3.084435	0.106933	17.29529
0.023366	15.53582	1.925648	6.610281	2.169857	1.128427	3.93684	0.082712	31.38958
0.01949	6.400324	1.106448	3.056321	1.195126	0.633527	2.254774	0.064205	14.71072
0.005229	1.801005	0.347912	1.113594	0.519158	0.274323	1.035884	0.016845	5.108721
0.004412	3.47202	0.582957	1.8019	0.82	0.507218	1.383987	0.019401	8.587483
0.0184	4.883112	0.757866	2.884482	1.094909	0.738106	2.260249	0.06462	12.68334
0.030646	5.954466	1.168908	3.506602	1.103222	1.17495	3.743797	0.096072	16.74802
0.08712	10.54388	1.44057	5.240315	1.6554	1.79458	7.271439	0.31046	28.25664
0.029666	5.383525	0.862148	2.937899	1.048227	0.90331	3.166352	0.103396	14.40486
0.006344	1.999013	0.500343	1.488525	0.46205	0.239874	1.045704	0.026672	5.76218
0.006915	3.418003	0.759535	2.485217	0.868053	0.502091	2.025306	0.023822	10.08203
0.017142	5.244833	0.916499	3.031254	1.030957	0.741708	2.29908	0.055939	13.32027
0.025416	7.002128	1.209093	3.856194	1.100316	0.80911	2.772376	0.087126	16.83634
0.043656	11.43541	2.24639	4.839262	1.340571	1.251491	4.736271	0.146449	25.99584
0.02012	5.869975	1.133965	3.152948	0.965725	0.716185	2.592261	0.068661	14.49972
0.004907	1.741104	0.337873	1.000999	0.357478	0.215604	0.931646	0.021965	4.60667
0.014855	3.349348	0.875981	2.15412	0.637773	0.436759	1.307768	0.04686	8.808608
0.018872	5.153663	0.923488	2.65392	0.73952	0.913669	2.482325	0.067047	12.93363
0.038817	7.728226	0.921136	3.422028	0.813727	1.398594	3.476253	0.12692	17.88688
0.178544	11.56634	2.290027	4.730084	0.969167	2.74839	12.14147	0.604035	35.04951
0.05216	5.949878	1.080651	2.806623	0.70606	1.156377	4.139049	0.176736	16.01537
0.01829	1.405101	0.379482	0.188967	0.078	0.059053	0.211281	0.159298	2.481181
0.039117	2.423107	0.848635	0.722201	0.3335	0.077955	0.458335	0.354409	5.218141
0.048664	4.922893	1.018914	1.006315	0.416192	0.222168	0.574378	0.369703	8.530562
0.002033	7.657697	1.407802	2.383018	0.923864	0.627965	1.060737	0.014293	14.07538
0.075253	11.69528	2.170043	6.197477	1.560875	0.906012	1.609708	0.699251	24.83864
0.037584	5.66476	1.170448	2.115938	0.664427	0.379565	0.785007	0.326236	11.10638
0.005921	0.975781	0.26442	0.376097	0.251727	0.022373	0.171115	0.054088	2.1156
0.044994	2.247045	0.595931	0.572963	0.316762	0.055704	0.276529	0.378388	4.443321
0.023966	4.029006	1.09587	1.140995	0.4236	0.152269	0.448759	0.211188	7.501686
0.025684	5.403014	1.724894	3.207878	0.94819	0.216944	0.736477	0.188518	12.42592
0.076138	8.777122	3.251307	7.102497	1.53287	0.427845	2.031378	0.516694	23.63971
0.0354	4.327834	1.399387	2.496019	0.695964	0.177366	0.740878	0.270166	10.10761
0.013755	0.547657	0.140243	0.199817	0.104087	0.011599	0.060443	0.118832	1.182679
0.015849	1.742889	0.589288	0.848171	0.287739	0.064297	0.190289	0.136737	3.859408
0.013791	3.611682	0.892836	1.903456	0.59344	0.099912	0.415438	0.11944	7.636203
0.061836	5.887444	1.853237	3.415628	0.859739	0.20326	1.033518	0.533864	13.78669
0.028359	9.74347	4.362845	14.80132	2.254625	0.387019	1.969483	0.259478	33.77823
0.026513	4.340924	1.579939	4.283739	0.828246	0.154295	0.738909	0.231953	12.15801

0.025071	0.637373	0.176922	0.240536	0.136136	0.024376	0.150436	0.212774	1.578554
0.047331	1.965027	0.535157	0.763626	0.232227	0.044692	0.32073	0.396266	4.257725
0.04869	3.222243	1.415789	1.486667	0.589292	0.120229	0.49588	0.404772	7.734871
0.022492	7.086545	1.734212	3.393574	0.887318	0.320735	0.982017	0.162973	14.56737
0.013813	9.461922	2.429082	10.42774	1.818	0.520567	1.356316	0.088276	26.10191
0.031628	4.496591	1.271382	3.29441	0.739664	0.207382	0.664305	0.25424	10.92797
0.014461	1.419188	0.265319	0.182718	0.079318	0.013878	0.126919	0.10934	2.19668
0.055836	3.178312	0.560547	0.341522	0.185429	0.064781	0.400369	0.426469	5.157428
0.048866	4.621929	0.88485	1.015396	0.440417	0.102382	0.594873	0.38042	8.040267
0.016212	6.263809	1.773435	2.450316	0.904571	0.210936	1.027249	0.128206	12.75852
0.031165	8.375298	4.141927	5.621172	1.7575	0.366088	2.155694	0.259929	22.67761
0.033541	4.769905	1.520086	1.915306	0.671545	0.150968	0.858858	0.262747	10.14942
0.034142	0.90847	0.079107	0.273594	0.191476	0.019907	0.183429	0.305864	1.961847
0.024646	2.429199	0.367314	0.73763	0.339143	0.057384	0.315063	0.203225	4.448959
0.034556	3.743752	1.017612	1.560838	0.615208	0.195252	0.51693	0.280254	7.929846
0.034131	6.988704	2.101378	2.622123	1.054	0.297501	0.987086	0.22997	14.28076
0.005497	9.528625	2.34787	14.71298	2.757818	0.667312	2.446972	0.036866	32.49845
0.02662	4.737006	1.188804	4.013267	0.997376	0.249886	0.893916	0.211536	12.29179
0.022813	1.110296	0.209687	0.242545	0.098478	0.024514	0.11376	0.204972	2.004252
0.042303	2.079923	0.441285	0.596917	0.185045	0.052669	0.227065	0.323494	3.906399
0.053991	3.213408	0.624386	1.02607	0.26468	0.067982	0.485794	0.451155	6.133474
0.033882	5.453434	1.094524	2.078308	0.581	0.170846	0.89178	0.275182	10.54507
0.018935	8.104364	2.233816	6.078734	1.604333	0.410364	1.62991	0.129389	20.19091
0.034526	4.018195	0.929585	2.034266	0.553784	0.146805	0.67667	0.278185	8.63749
0.014693	0.886496	0.088276	0.297917	0.13787	0.020434	0.06877	0.122889	1.622651
0.025459	2.693411	0.257013	0.884572	0.189304	0.077343	0.314371	0.196563	4.612578
0.032057	4.279755	0.680145	1.529999	0.29476	0.12271	0.704585	0.24208	7.854034
0.021562	6.538713	1.091068	2.671388	0.64	0.234104	0.802698	0.166963	12.14493
0.022928	10.05456	3.126395	12.0718	1.859583	0.633364	1.962453	0.16371	29.87186
0.023484	4.923996	1.059943	3.530613	0.629186	0.219506	0.779558	0.179395	11.3222
0.025016	1.170942	0.352096	0.591945	0.376417	0.131157	0.4797	0.125402	3.227659
0.000363	2.905698	0.754534	1.596845	0.747783	0.310815	0.815499	0.001492	7.132666
0.005721	3.192145	1.276367	2.31342	0.839231	0.854423	1.95558	0.022871	10.45404
0.012021	4.48102	1.052273	4.062896	1.176826	0.884137	1.87728	0.044618	13.57905
0.064039	5.263379	2.052821	10.12165	2.1545	1.552452	3.289055	0.308311	24.74217
0.021424	3.394283	1.103834	3.728743	1.0569	0.750879	1.693576	0.100536	11.82875
0.010065	1.138084	0.317098	0.977143	0.447762	0.131762	0.62282	0.038433	3.673102
0.005661	2.53754	0.872295	1.823239	0.6297	0.254498	0.848003	0.026057	6.991332
0.000557	3.23639	0.75789	2.968901	0.811174	0.605986	1.252829	0.002276	9.635445
0.010132	4.29939	1.138162	3.363475	1.1731	0.835684	1.929543	0.037715	12.77707
0.018504	6.051009	1.791989	10.2354	2.37519	2.100605	3.782163	0.074178	26.41053
0.008844	3.449014	0.970776	3.880785	1.085667	0.786867	1.684482	0.035168	11.89276
0.000518	1.19095	0.353441	0.76421	0.346727	0.124273	0.363646	0.002325	3.145572
0.000371	2.030862	0.66723	1.512774	0.69581	0.185248	0.60898	0.001594	5.702497
0.009039	3.21454	1.080915	2.295069	0.707667	0.73776	0.729245	0.033517	8.798712
0.006267	4.518522	1.385294	3.061847	1.13	1.137541	0.887674	0.023633	12.14451
0.208423	4.490168	1.060402	4.748465	2.013955	1.581987	1.225088	1.035814	16.15588

0.045027	3.087915	0.91045	2.476614	0.9751	0.75475	0.76258	0.219757	9.187165
0.003042	1.083058	0.229473	0.628051	0.228739	0.119309	0.38683	0.014791	2.690251
0.000414	2.499591	0.583669	1.258265	0.656261	0.216162	0.706576	0.001928	5.922452
0.0029	3.553975	0.824342	2.264294	0.99428	0.311862	0.921893	0.010578	8.881224
0.008836	5.424944	0.904103	2.681983	1.027478	0.599996	1.476524	0.032288	12.14732
0.015248	7.553371	1.437095	5.691897	1.960292	1.301445	1.876383	0.055584	19.87607
0.006112	4.044957	0.801656	2.527828	0.982127	0.51311	1.077872	0.023098	9.970649
0.000607	1.476167	0.239681	0.89683	0.39319	0.094876	0.313969	0.003002	3.417714
0.026527	2.733805	0.455093	1.478957	0.61025	0.264594	0.617097	0.097529	6.257324
0.004185	3.65338	0.840616	2.282594	0.83713	0.442054	1.146068	0.017917	9.219759
0.01775	4.056762	1.189539	3.608425	1.27755	0.780889	1.509741	0.066734	12.48964
0.001646	6.266343	1.597433	4.284839	1.207952	1.237221	2.51218	0.006067	17.11204
0.009801	3.642208	0.864821	2.505356	0.863181	0.56239	1.221385	0.037027	9.696367
0.002489	1.331753	0.337536	0.760649	0.310476	0.132617	0.479203	0.011325	3.363559
0.01069	2.081702	0.715884	1.524795	0.4837	0.301643	0.930936	0.046797	6.085456
0.006601	3.524678	0.837843	2.204852	0.654391	0.416857	1.059193	0.025675	8.723488
0.005766	4.090967	1.329414	2.712782	0.8326	0.766108	1.506108	0.021952	11.25993
0.021071	5.740193	1.175062	4.967072	1.374273	0.733135	1.852781	0.076448	15.91896
0.009404	3.384642	0.878453	2.45955	0.737085	0.470346	1.16912	0.036653	9.135848
0.001235	1.270635	0.366322	0.729282	0.387227	0.11385	0.313072	0.00556	3.185948
0.001832	2.142726	0.66691	1.128107	0.703714	0.199047	0.772269	0.00825	5.621022
0.017871	3.149065	0.814783	1.619999	0.74856	0.283965	1.299415	0.082317	7.998104
0.001731	4.32442	0.847819	2.595893	0.941667	0.591709	1.686777	0.007149	10.99543
0.002247	6.148017	1.508816	4.421819	1.573565	1.6159	2.836197	0.009353	18.11367
0.005361	3.427634	0.847685	2.111161	0.874804	0.565852	1.395049	0.024274	9.246459
0.000397	0.921063	0.300012	0.664482	0.520286	0.066078	0.210483	0.001858	2.684262
0.006808	1.985265	0.843713	1.415666	0.597	0.243244	0.614943	0.02649	5.726322
0.000464	3.122921	1.174608	2.072791	0.641348	0.45062	1.083811	0.001987	8.548087
0.000486	3.606368	1.029174	3.731932	0.903333	0.676929	2.111509	0.00201	12.06125
0.001347	4.340129	1.548883	15.20376	2.490273	1.30927	3.476632	0.005214	28.37416
0.001869	2.815524	0.988169	4.668617	1.036759	0.55444	1.510085	0.007388	11.58098
0.004465	0.969251	0.276821	0.50456	0.484792	0.102421	0.259285	0.020598	2.617728
0.005639	1.919676	0.92972	0.979609	0.555783	0.233685	0.531274	0.026007	5.175753
0.000584	2.720487	0.866744	1.619708	0.732308	0.528383	0.976475	0.002474	7.446578
0.017203	3.738701	0.771889	3.077437	1.047609	0.620241	1.779355	0.066519	11.10175
0.015354	4.632876	1.087839	7.231765	1.536667	0.920121	3.13895	0.058907	18.60712
0.008468	2.794386	0.786868	2.675802	0.870275	0.482661	1.334087	0.034171	8.97825
0.00036	1.094117	0.281089	0.512802	0.417348	0.103431	0.211651	0.001634	2.622072
0.000436	2.057224	0.723923	0.981185	0.636304	0.153866	0.333297	0.001916	4.887717
0.000361	2.692416	0.933654	1.674862	0.680577	0.371231	0.782435	0.001528	7.136703
0.001693	3.629997	0.83453	2.470867	0.835957	0.591842	1.268797	0.007133	9.639122
0.003177	4.038792	1.074171	4.464925	1.427042	0.866753	1.795178	0.011821	13.67868
0.001201	2.713484	0.776173	2.032742	0.801723	0.420036	0.883561	0.004783	7.632501
0.000199	0.89611	0.185634	0.268406	0.355125	0.065691	0.198503	0.000935	1.970403
0.00019	1.697023	0.504057	0.649469	0.657348	0.138955	0.308995	0.000853	3.9567
0.005154	3.076445	0.734681	1.083269	0.814077	0.312852	0.711625	0.019706	6.752656
0.005711	4.37564	0.85337	2.342484	1.087783	0.444309	1.165432	0.022227	10.29124

0.009457	5.966717	0.99594	5.175363	1.781375	0.967061	2.132365	0.037659	17.05648
0.004179	3.203055	0.655669	1.89692	0.938167	0.386127	0.902958	0.016412	7.999308
0.002801	1.323112	0.168838	0.396333	0.360095	0.086721	0.214369	0.012895	2.562362
0.000893	1.94942	0.602123	1.024847	0.883714	0.217305	0.471843	0.004203	5.153455
0.002608	2.919894	0.995798	1.439941	0.877458	0.522923	0.91371	0.011919	7.681644
0.001674	4.45298	0.747905	2.45178	1.029524	0.795424	1.637831	0.007191	11.12263
0.003054	5.146554	1.168629	5.060526	1.500955	1.107618	2.280177	0.012609	16.27707
0.002225	3.170068	0.747754	2.084608	0.934128	0.550515	1.109154	0.009849	8.606077
0.001675	0.943812	0.275444	0.435694	0.296125	0.110332	0.308539	0.0079	2.377845
0.002236	1.848039	0.596558	1.049845	0.567739	0.238398	0.617596	0.009546	4.92772
0.004763	2.772822	1.00728	1.484401	0.840654	0.487673	0.884194	0.02044	7.497464
0.004983	3.908943	1.062244	2.528135	0.889	0.712235	1.20109	0.020263	10.32191
0.011478	4.913464	1.479201	6.432521	1.415292	1.039961	1.89181	0.04479	17.21704
0.005046	2.875655	0.88711	2.381043	0.803633	0.517926	0.980227	0.02068	8.466273
0.001516	0.973874	0.27522	0.275575	0.288136	0.091801	0.189355	0.007258	2.101218
0.003198	1.881206	0.422954	0.915141	0.415524	0.244563	0.496017	0.012962	4.388367
0.002777	3.187155	0.844495	1.398597	0.527542	0.524285	1.213775	0.010381	7.70623
0.003546	4.060179	1.034096	2.845955	0.735857	0.75885	1.253189	0.014592	10.70272
0.018661	5.126113	1.722409	6.203044	1.216818	1.639635	2.884838	0.077989	18.87085
0.005929	3.049641	0.861943	2.3189	0.6359	0.652237	1.213601	0.024575	8.756798
0.002662	3.054652	1.102337	1.655582	0.875444	0.164556	0.728723	0.013801	7.595094
0.001702	4.537113	1.367262	2.897497	1.190056	0.28525	1.166657	0.008816	11.45265
0.015585	6.42959	2.327072	3.132625	1.265571	0.435942	1.489651	0.082098	15.16255
0.001975	7.94973	2.771797	4.933539	1.736778	0.645178	3.412087	0.009901	21.45901
0.002342	11.60432	4.685864	17.00171	3.738474	0.968119	3.944236	0.011398	41.95412
0.005169	6.757982	2.470692	5.952945	1.766479	0.502753	2.146357	0.026872	19.62408
0.001211	2.645874	0.876766	1.271276	0.625053	0.277498	1.049665	0.006283	6.752414
0.001772	4.380944	1.226456	1.963024	0.828722	0.363192	1.4999	0.009366	10.2716
0.001835	6.317131	2.230393	3.018312	1.168273	0.497956	1.853888	0.009318	15.09527
0.002038	8.429092	2.645201	5.728601	1.525111	0.547134	2.334157	0.010167	21.21946
0.002608	14.31582	9.328769	7.942555	2.2165	0.798735	3.483336	0.013072	38.09879
0.001898	7.279851	3.319509	3.99853	1.281206	0.500908	2.055762	0.009664	18.44543
0.007479	2.267796	0.680295	1.375095	0.736	0.304046	1.543075	0.041282	6.947589
0.008142	3.8702	1.048309	2.509556	0.961955	0.41112	2.128898	0.044815	10.97485
0.000625	6.178022	1.468814	3.785776	1.07676	0.528002	2.207813	0.003109	15.2483
0.000598	8.345613	2.387671	5.007838	1.230545	0.793559	3.373462	0.003057	21.14174
0.00069	14.6639	5.850577	16.58653	3.074	0.983033	4.134345	0.003471	45.29586
0.003418	7.131823	2.313556	5.945958	1.42981	0.605938	2.680709	0.018653	20.12645
0.000535	2.50937	0.543519	1.534914	0.606522	0.208212	1.091806	0.002746	6.49709
0.020463	3.593984	1.391771	2.205745	0.808391	0.282252	1.21946	0.104704	9.606307
0.000642	6.035811	1.76104	3.74284	1.20932	0.406731	1.853098	0.003358	15.0122
0.000536	8.974383	3.594446	7.138341	1.863826	0.515373	2.751618	0.002729	24.84072
0.00903	12.65849	6.192428	15.05228	2.401	0.745404	3.961229	0.046013	41.05685
0.00617	6.792263	2.710408	5.974938	1.383627	0.433832	2.185113	0.031546	19.51173
0.002727	2.411117	0.817897	1.271178	0.666125	0.215661	0.861478	0.014848	6.258303
0.047444	3.932359	1.135136	2.014626	0.860783	0.400668	1.03829	0.217333	9.599193
0.003264	5.404837	1.513823	4.123051	1.063556	0.549208	1.933191	0.017546	14.60521

0.009599	7.984494	2.141484	4.693476	1.285478	0.722414	2.660403	0.04663	19.53438
0.021695	12.78099	8.852298	9.517157	3.19012	0.761927	2.100751	0.112976	37.31622
0.016458	6.536145	2.927643	4.377426	1.424754	0.531832	1.725085	0.079718	17.6026
0.00124	2.705194	0.655328	1.053862	0.698565	0.232471	0.774944	0.005768	6.126133
0.00331	4.723653	1.035888	2.015319	0.870696	0.368424	1.095347	0.01654	10.12587
0.007471	6.602323	1.260612	3.127422	1.221231	0.721309	1.581775	0.037474	14.55215
0.006939	9.201361	1.947206	4.547109	1.586217	1.124316	2.22979	0.033187	20.66919
0.016001	14.64139	8.748687	11.21285	2.781417	0.761165	3.118225	0.08526	41.34899
0.00708	7.609653	2.743093	4.416773	1.437664	0.644553	1.766936	0.036109	18.65478
0.005133	2.25466	0.460506	1.097798	0.598955	0.223445	1.110496	0.028246	5.774105
0.003224	4.72002	0.855178	2.014112	1.073409	0.407976	1.393642	0.017292	10.48163
0.001957	6.686248	1.238761	3.301993	1.16284	0.609165	2.291534	0.009908	15.30045
0.005884	8.642668	2.790176	6.291906	1.934364	0.666235	2.685723	0.029282	23.04035
0.010831	16.16882	5.642025	14.01088	3.302348	1.016859	4.260107	0.053671	44.4547
0.005362	7.742286	2.20232	5.365649	1.617307	0.589169	2.363577	0.02744	19.90775
0.00451	3.191881	0.8213	1.581512	0.580818	0.2491	0.938902	0.023649	7.387162
0.003156	4.875199	1.509002	2.582352	0.960524	0.413275	1.695969	0.015798	12.05212
0.007132	7.108258	2.32459	4.025813	1.13792	0.521645	2.16601	0.035716	17.31995
0.0125	9.542408	3.211771	6.454458	1.778476	0.92931	2.607329	0.067124	24.59088
0.009787	14.16106	6.902648	16.06227	2.76113	1.048834	3.638142	0.049054	44.62314
0.007423	7.825019	2.982861	6.202176	1.44867	0.632489	2.221898	0.038239	21.35135
0.004285	2.147269	0.722839	1.309637	0.414143	0.15885	0.761771	0.023544	5.538053
0.001754	4.058773	1.137305	2.054519	0.74225	0.352481	1.35153	0.009105	9.705963
0.001763	6.380039	1.718399	3.315317	0.993739	0.4996	2.122523	0.008944	15.03856
0.022502	10.01675	2.37823	5.3688	1.13445	0.745381	2.571402	0.121714	22.33672
0.179961	10.09269	4.472404	17.12123	2.464136	1.008086	4.37781	0.985188	40.52154
0.043158	6.560218	2.107607	5.932907	1.163189	0.556243	2.260242	0.235761	18.81617
0.000488	5.358751	3.159452	3.223532	1.218913	0.261269	2.549437	0.00264	15.77399
0.000563	10.30554	5.356903	5.053349	1.801227	0.693592	3.482517	0.002993	26.69612
0.000689	17.93316	9.701903	5.622689	1.887038	1.076485	4.530302	0.003599	40.75518
0.000764	24.69263	17.41203	6.894496	2.603045	1.046423	5.679982	0.003973	58.33257
0.000816	62.23383	10.30835	14.52637	4.203583	0.786625	5.49987	0.004415	97.56305
0.000666	24.38534	9.172938	7.109545	2.349385	0.779121	4.358947	0.003534	48.15881
0.010176	4.987972	2.698102	3.707148	1.276087	0.375003	3.340049	0.057328	16.44169
0.018406	12.69907	3.793492	6.573962	2.200217	0.858508	5.165911	0.098775	31.38994
0.000871	22.06041	7.480021	8.726583	3.203615	0.785278	4.181594	0.004691	46.44219
0.031594	26.51532	11.98511	11.26486	3.383739	1.368002	5.430107	0.171782	60.11891
0.004612	43.46965	28.5156	14.82712	4.510083	0.864605	4.183883	0.025119	96.39606
0.012751	22.13022	10.95646	9.061339	2.935437	0.848761	4.450959	0.069464	50.45265
0.044182	4.976908	2.521981	3.866938	1.316652	0.299436	2.172823	0.232674	15.38741
0.050506	12.69236	4.360747	5.739355	1.86887	0.602842	3.370844	0.270011	28.90503
0.066176	20.36315	6.586821	8.394146	2.2344	1.071662	4.075094	0.35351	43.07878
0.10615	27.23524	12.65976	8.555381	2.874087	1.407772	4.734219	0.556099	58.02256
0.082156	41.66143	32.3338	22.49256	4.695375	0.716686	4.250873	0.440599	106.5913
0.069877	21.54031	11.78101	9.893167	2.609492	0.823078	3.731268	0.370883	50.74921
0.021017	7.457698	2.362957	3.266323	1.47781	0.438119	3.492344	0.109797	18.60505
0.045903	15.19731	3.557629	5.435413	2.233	0.871545	5.80254	0.24676	33.3442

0.065199	25.50887	6.353969	7.300623	3.053667	0.495308	4.064085	0.355927	47.13245
0.055532	35.87994	13.98999	9.403044	3.7515	0.615636	4.150869	0.303421	68.0944
0.039268	83.89196	10.26627	17.27625	5.938591	0.718487	5.431306	0.213986	123.7369
0.045783	33.98124	7.279698	8.604246	3.314589	0.622787	4.574151	0.248218	58.62493
0.012978	5.915978	1.972055	2.67541	1.13981	0.515547	3.507817	0.071917	15.79853
0.035415	11.65296	3.779222	4.401666	1.665095	0.629748	4.208409	0.18211	26.51921
0.028347	18.01455	5.606224	5.699802	2.333739	1.048322	4.701123	0.151503	37.55526
0.047508	25.24758	8.914162	6.90302	2.818667	1.293295	5.572429	0.251095	51.00024
0.086317	42.55321	11.24364	13.39909	5.1435	1.51327	7.252544	0.44383	81.54908
0.042267	20.83011	6.335903	6.661643	2.638222	1.005683	5.06244	0.220892	42.75489
0.038749	5.823341	1.79403	3.234481	1.186286	0.32959	2.298969	0.206821	14.87352
0.067018	10.76869	7.301492	5.288818	1.804905	0.500904	2.974614	0.345576	28.985
0.056145	17.7983	8.096834	6.272962	2.086833	1.353959	4.613405	0.304117	40.52641
0.09074	24.05029	10.2937	6.927321	2.83019	0.855148	5.234706	0.466755	50.65811
0.113686	45.45766	27.88961	10.8801	4.1065	1.093379	4.407074	0.614791	94.44911
0.073167	20.924	11.14742	6.553911	2.409872	0.843558	3.929829	0.387398	46.196
0.013933	6.737669	2.705165	2.904523	1.045913	0.38779	2.346978	0.073697	16.20174
0.06246	10.72625	4.208016	6.101216	1.448273	0.93137	3.980703	0.332421	27.72825
0.037975	17.15493	5.208815	7.268464	2.107846	0.992946	4.769502	0.203117	37.70562
0.071769	25.62754	7.953331	7.832852	2.856091	1.448282	5.059156	0.357993	51.13524
0.07247	40.09008	18.70248	9.389937	3.034708	1.299598	4.667633	0.395119	77.57956
0.051283	20.19607	7.812455	6.732411	2.105889	1.010927	4.178527	0.270496	42.30677
0.024765	2.405337	0.537918	2.788324	0.580813	0.474127	1.045838	0.117406	7.949761
0.035189	3.170333	0.991609	4.526923	1.1328	0.651063	1.680799	0.150248	12.30378
0.037794	3.520194	0.822723	4.929206	1.620722	1.011699	3.284341	0.171361	15.36024
0.048956	4.7925	1.644206	5.612007	1.803933	1.057093	4.214642	0.211284	19.33567
0.043818	4.243187	0.928116	8.267187	2.39375	1.577499	9.179361	0.161294	26.75039
0.037997	3.614779	0.972535	5.221223	1.510213	0.958237	3.889412	0.162083	16.32848
0.001389	2.312001	0.549971	1.928601	0.70775	0.305078	1.030721	0.006751	6.840874
0.001334	3.596497	0.813147	3.351297	1.211063	0.642204	1.955493	0.00597	11.57567
0.004473	3.901425	1.252922	4.665213	1.458053	0.726447	2.482708	0.017533	14.5043
0.044944	4.210217	1.473585	5.65008	2.775688	0.977229	3.621665	0.202609	18.91107
0.026989	5.379542	2.478052	11.80386	3.170706	1.614922	5.423906	0.114736	29.98572
0.015553	3.898556	1.325234	5.526004	1.865679	0.857718	2.917904	0.068202	16.4593
0.001745	1.776285	0.435589	2.048413	0.611471	0.223377	1.012706	0.007956	6.115797
0.002807	3.127231	0.683942	2.945517	0.976941	0.447878	1.369861	0.013316	9.564686
0.004797	3.716077	1.066855	4.424757	1.0397	0.624425	1.861684	0.023697	12.7572
0.002	4.033097	1.129426	5.218195	1.832824	0.70099	2.811065	0.008583	15.73418
0.002208	4.016732	2.011243	8.684732	2.499278	1.178228	4.822567	0.009097	23.22188
0.002776	3.35444	1.076087	4.701421	1.392607	0.640728	2.385749	0.012868	13.5639
0.012447	1.961686	0.497236	1.396559	0.537111	0.147779	0.91529	0.064243	5.519904
0.008324	2.649312	1.300344	2.17016	0.624222	0.463304	1.477541	0.039501	8.724385
0.008495	4.002265	1.540896	3.261914	1.264048	0.531372	1.452332	0.044827	12.09765
0.011531	3.888655	1.445107	6.143692	1.676167	0.984542	3.359044	0.043968	17.54118
0.00622	4.209491	1.194473	20.88283	3.368632	1.706727	6.816598	0.023671	38.20242
0.00934	3.372571	1.206619	6.809162	1.506638	0.769233	2.803703	0.043084	16.51101
0.003627	1.645145	0.332328	1.301506	0.586	0.203741	1.464859	0.0186	5.552179

0.005857	2.192657	0.715156	2.253629	0.691588	0.25794	1.760059	0.030513	7.901542
0.026222	3.21046	0.803243	3.120014	1.37665	0.311094	1.830285	0.11989	10.77164
0.007063	3.275696	0.932305	4.718289	1.871235	0.914101	3.759263	0.029988	15.50088
0.013083	3.953214	1.84966	7.164003	2.722789	1.236672	5.089159	0.057389	22.07289
0.011626	2.877966	0.936232	3.741385	1.465736	0.585832	2.785666	0.053313	12.44613
0.008565	1.546088	0.303213	1.61561	0.432294	0.10152	0.2967	0.036941	4.332366
0.001787	2.57022	0.715614	2.331987	0.406188	0.206365	0.634421	0.008259	6.873054
0.006043	2.510803	0.656126	3.430578	0.736632	0.458354	1.170692	0.028148	8.991332
0.014444	4.334698	0.577724	3.83624	0.728375	0.594979	1.436423	0.05777	11.56621
0.002543	4.970158	1.460665	6.960709	1.476	0.6595	2.020177	0.011077	17.55829
0.00658	3.185236	0.751237	3.681753	0.768209	0.408454	1.125392	0.028124	9.948406
0.002556	1.512917	0.492019	1.124365	0.448895	0.177474	0.347673	0.013509	4.116853
0.001935	2.344746	0.840355	2.839405	0.7845	0.281347	0.687223	0.008702	7.786277
0.001989	3.219664	0.913444	3.921003	1.113238	0.461686	0.825767	0.008745	10.46355
0.002176	3.815364	0.838538	5.315266	1.154389	0.634655	1.983243	0.008547	13.75
0.002346	3.365309	1.08986	9.928145	1.897368	1.902134	4.725388	0.009399	22.9176
0.002199	2.854539	0.836401	4.622346	1.082705	0.691537	1.703133	0.009783	11.80044
0.009868	1.678775	0.882214	1.129703	0.150263	0.093977	0.253608	0.053997	4.242536
0.001666	2.83669	1.017366	1.981258	0.687222	0.145986	0.589386	0.007983	7.265892
0.03015	2.865455	1.569548	3.194917	0.865524	0.273252	0.854191	0.11403	9.736918
0.00161	3.846632	2.24507	4.448635	1.200278	0.422242	1.53694	0.007072	13.70687
0.002032	4.16477	1.97032	18.44984	3.6507	0.799425	2.836828	0.007762	31.87965
0.009586	3.079859	1.540134	5.971798	1.333542	0.351463	1.22674	0.040071	13.54361
0.001289	1.917058	0.763885	1.164547	0.397048	0.11912	0.189926	0.006586	4.55817
0.001549	3.213292	0.912388	2.235279	0.7091	0.214079	0.576144	0.007265	7.867547
0.009933	3.696067	1.503575	2.642112	0.702304	0.448722	1.036518	0.044901	10.0742
0.012573	4.44767	1.653275	3.811392	1.16045	0.553354	1.466745	0.056242	13.14913
0.00225	4.712813	2.363658	16.10927	2.605182	1.39234	2.692533	0.009057	29.88485
0.005542	3.605367	1.452241	5.288316	1.124491	0.554738	1.20681	0.02491	13.25687
0.000258	1.319973	0.823253	1.142716	0.305476	0.125979	0.26772	0.001285	3.986402
0.000303	3.094253	1.49293	1.909169	0.594238	0.195962	0.492237	0.001451	7.78024
0.000411	3.099881	1.471861	3.244052	0.824917	0.427253	1.126653	0.001769	10.19639
0.0194	3.54671	2.497608	4.570081	1.173095	0.493161	1.17594	0.067909	13.5245
0.006836	3.799746	1.633646	11.16015	1.873091	1.210287	3.121901	0.030073	22.82889
0.005316	2.983222	1.581234	4.435245	0.959037	0.49539	1.25115	0.02007	11.72535
0.000574	1.122895	0.53478	0.918431	0.24275	0.090892	0.241998	0.003106	3.154852
0.000599	1.870821	0.791259	1.633836	0.4875	0.16786	0.454653	0.002717	5.408646
0.000507	2.523949	1.425502	2.778216	0.766727	0.307584	0.974318	0.002311	8.778608
0.000339	2.992847	1.549078	5.337226	1.3	0.427856	1.540671	0.001381	13.14906
0.000461	4.070235	1.43257	12.80412	2.325524	0.435082	1.302183	0.001854	22.37157
0.000496	2.531389	1.154829	4.735895	1.032126	0.287726	0.908032	0.002271	10.65227
0.003521	1.329237	0.617277	1.2748	0.455	0.078391	0.258079	0.017825	4.03061
0.00633	2.468603	1.078444	2.187892	0.592143	0.150575	0.238643	0.025468	6.741767
0.004602	3.326118	1.485134	3.142015	0.81072	0.290876	0.727205	0.020773	9.802842
0.009393	3.796865	1.774056	4.50202	1.110286	0.556413	1.491766	0.040857	13.27226
0.018045	4.565284	1.46314	8.887771	1.941348	0.918373	2.939812	0.071631	20.78736
0.008373	3.115826	1.288064	4.031276	0.988214	0.401481	1.14118	0.035284	11.00132

0.000193	1.475899	0.294303	1.057578	0.2905	0.059427	0.149188	0.00097	3.327866
0.002717	2.539916	0.778673	1.627448	0.492556	0.20868	0.488003	0.014793	6.15007
0.003429	3.392926	1.267373	2.50688	0.8191	0.244628	0.631617	0.017457	8.879982
0.00494	4.222348	1.30296	3.696637	1.256	0.344889	0.791648	0.021592	11.63607
0.014494	4.835019	1.621245	6.707089	1.761947	0.572697	1.767587	0.066965	17.33255
0.005218	3.311944	1.063634	3.14454	0.930774	0.288255	0.773501	0.024665	9.537315
0.00141	1.630054	0.432428	0.830414	0.37881	0.084961	0.196431	0.007605	3.560704
0.006947	2.438297	1.076935	1.593635	0.53495	0.13525	0.381645	0.034294	6.195006
0.002828	3.459738	1.271271	3.026274	0.907957	0.257125	0.765819	0.013293	9.701477
0.01086	4.98562	1.737298	4.264789	1.2032	0.454274	1.250778	0.053795	13.94975
0.009693	5.129766	0.892532	15.12011	2.346455	1.093503	2.606834	0.039214	27.22841
0.006265	3.53904	1.077741	5.064659	1.087009	0.410808	1.054129	0.02915	12.26254
0.009611	1.246214	0.660904	0.952534	0.260182	0.061751	0.219627	0.049458	3.450669
0.007365	2.348371	1.490539	1.472337	0.433045	0.238066	0.58554	0.037241	6.605139
0.012421	3.263434	1.870931	2.563668	0.72844	0.430344	1.173036	0.06129	10.09114
0.00658	4.207096	1.969229	4.158336	1.056955	0.693897	2.112368	0.028084	14.22596
0.008427	4.304404	2.370148	14.71528	2.369	0.814022	2.64834	0.035543	27.25674
0.00897	3.089685	1.683697	4.801524	0.975456	0.450375	1.354592	0.042763	12.39809
0.009122	1.148008	0.606692	0.772957	0.127	0.079501	0.25356	0.047471	3.035189
0.008147	2.545995	1.122884	1.277729	0.376045	0.176425	0.339136	0.042068	5.880283
0.007015	3.038594	1.748043	2.383345	0.5332	0.259798	0.634757	0.035431	8.633169
0.004194	3.916839	1.16907	5.312542	0.967182	0.573548	1.268869	0.018074	13.22612
0.01956	5.024316	1.74173	25.55395	2.574042	1.048047	2.57873	0.086689	38.60751
0.009708	3.147715	1.292065	7.203814	0.927405	0.430828	1.025573	0.04639	14.07379
0.024765	2.405337	0.537918	2.788324	0.580813	0.474127	1.045838	0.117406	7.949761
0.035189	3.170333	0.991609	4.526923	1.1328	0.651063	1.680799	0.150248	12.30378
0.037794	3.520194	0.822723	4.929206	1.620722	1.011699	3.284341	0.171361	15.36024
0.048956	4.7925	1.644206	5.612007	1.803933	1.057093	4.214642	0.211284	19.33567
0.043818	4.243187	0.928116	8.267187	2.39375	1.577499	9.179361	0.161294	26.75039
0.037997	3.614779	0.972535	5.221223	1.510213	0.958237	3.889412	0.162083	16.32848
0.001389	2.312001	0.549971	1.928601	0.70775	0.305078	1.030721	0.006751	6.840874
0.001334	3.596497	0.813147	3.351297	1.211063	0.642204	1.955493	0.00597	11.57567
0.004473	3.901425	1.252922	4.665213	1.458053	0.726447	2.482708	0.017533	14.5043
0.044944	4.210217	1.473585	5.65008	2.775688	0.977229	3.621665	0.202609	18.91107
0.026989	5.379542	2.478052	11.80386	3.170706	1.614922	5.423906	0.114736	29.98572
0.015553	3.898556	1.325234	5.526004	1.865679	0.857718	2.917904	0.068202	16.4593
0.001745	1.776285	0.435589	2.048413	0.611471	0.223377	1.012706	0.007956	6.115797
0.002807	3.127231	0.683942	2.945517	0.976941	0.447878	1.369861	0.013316	9.564686
0.004797	3.716077	1.066855	4.424757	1.0397	0.624425	1.861684	0.023697	12.7572
0.002	4.033097	1.129426	5.218195	1.832824	0.70099	2.811065	0.008583	15.73418
0.002208	4.016732	2.011243	8.684732	2.499278	1.178228	4.822567	0.009097	23.22188
0.002776	3.35444	1.076087	4.701421	1.392607	0.640728	2.385749	0.012868	13.5639
0.012447	1.961686	0.497236	1.396559	0.537111	0.147779	0.91529	0.064243	5.519904
0.008324	2.649312	1.300344	2.17016	0.624222	0.463304	1.477541	0.039501	8.724385
0.008495	4.002265	1.540896	3.261914	1.264048	0.531372	1.452332	0.044827	12.09765
0.011531	3.888655	1.445107	6.143692	1.676167	0.984542	3.359044	0.043968	17.54118
0.00622	4.209491	1.194473	20.88283	3.368632	1.706727	6.816598	0.023671	38.20242

0.00934	3.372571	1.206619	6.809162	1.506638	0.769233	2.803703	0.043084	16.51101
0.003627	1.645145	0.332328	1.301506	0.586	0.203741	1.464859	0.0186	5.552179
0.005857	2.192657	0.715156	2.253629	0.691588	0.25794	1.760059	0.030513	7.901542
0.026222	3.21046	0.803243	3.120014	1.37665	0.311094	1.830285	0.11989	10.77164
0.007063	3.275696	0.932305	4.718289	1.871235	0.914101	3.759263	0.029988	15.50088
0.013083	3.953214	1.84966	7.164003	2.722789	1.236672	5.089159	0.057389	22.07289
0.011626	2.877966	0.936232	3.741385	1.465736	0.585832	2.785666	0.053313	12.44613
0.003997	1.894382	0.481487	1.638163	0.459353	0.152482	1.370386	0.019799	6.016052
0.00731	2.460036	0.924088	2.806571	0.769875	0.349257	2.043893	0.030189	9.383907
0.036706	3.76109	1.452014	3.976221	1.017105	0.374497	2.726201	0.176165	13.48329
0.024502	3.761372	0.885478	6.961645	1.624813	0.932759	4.772171	0.103141	19.04138
0.022436	4.451606	1.463195	22.27365	4.188222	1.109959	5.48796	0.086079	39.06067
0.019514	3.294612	1.058885	7.68156	1.63764	0.583711	3.289938	0.085656	17.632
0.008565	1.546088	0.303213	1.61561	0.432294	0.10152	0.2967	0.036941	4.332366
0.001787	2.57022	0.715614	2.331987	0.406188	0.206365	0.634421	0.008259	6.873054
0.006043	2.510803	0.656126	3.430578	0.736632	0.458354	1.170692	0.028148	8.991332
0.014444	4.334698	0.577724	3.83624	0.728375	0.594979	1.436423	0.05777	11.56621
0.002543	4.970158	1.460665	6.960709	1.476	0.6595	2.020177	0.011077	17.55829
0.00658	3.185236	0.751237	3.681753	0.768209	0.408454	1.125392	0.028124	9.948406
0.002509	1.566754	0.508345	1.125408	0.454684	0.171821	0.291376	0.01339	4.131777
0.001985	2.287918	0.823122	2.838305	0.778389	0.287314	0.783368	0.008828	7.807244
0.001989	3.219664	0.913444	3.921003	1.113238	0.461686	0.857241	0.008745	10.49502
0.002176	3.815364	0.842121	5.315266	1.154389	0.634655	1.983243	0.008547	13.75359
0.002346	3.365309	1.08986	9.928145	1.897368	1.902134	4.725388	0.009399	22.9176
0.002199	2.854539	0.83708	4.622346	1.082705	0.691537	1.717048	0.009783	11.81504
0.009868	1.678775	0.882214	1.129703	0.150263	0.093977	0.290537	0.053997	4.279464
0.001666	2.83669	1.017366	1.981258	0.687222	0.145986	0.608875	0.007983	7.285382
0.03015	2.865455	1.569548	3.194917	0.865524	0.273252	0.854191	0.11403	9.736918
0.00161	3.846632	2.24507	4.448635	1.200278	0.422242	1.55643	0.007072	13.72636
0.002032	4.16477	1.97032	18.44984	3.6507	0.799425	2.836828	0.007762	31.87965
0.009586	3.079859	1.540134	5.971798	1.333542	0.351463	1.241357	0.040071	13.55822
0.001289	1.917058	0.763885	1.164547	0.397048	0.11912	0.189926	0.006586	4.55817
0.001549	3.213292	0.912388	2.235279	0.7091	0.214079	0.576144	0.007265	7.867547
0.009933	3.696067	1.503575	2.642112	0.702304	0.448722	1.036518	0.044901	10.0742
0.012573	4.44767	1.653275	3.811392	1.16045	0.553354	1.466745	0.056242	13.14913
0.00225	4.712813	2.363658	16.10927	2.605182	1.39234	2.692533	0.009057	29.88485
0.005542	3.605367	1.452241	5.288316	1.124491	0.554738	1.20681	0.02491	13.25687
0.000258	1.319973	0.823253	1.142716	0.305476	0.125979	0.26772	0.001285	3.986402
0.000303	3.094253	1.49293	1.909169	0.594238	0.195962	0.492237	0.001451	7.78024
0.000411	3.099881	1.471861	3.244052	0.824917	0.427253	1.126653	0.001769	10.19639
0.0194	3.54671	2.497608	4.570081	1.173095	0.493161	1.17594	0.067909	13.5245
0.006836	3.799746	1.633646	11.16015	1.873091	1.210287	3.121901	0.030073	22.82889
0.005316	2.983222	1.581234	4.435245	0.959037	0.49539	1.25115	0.02007	11.72535
0.000574	1.122895	0.53478	0.918431	0.24275	0.090892	0.241998	0.003106	3.154852
0.000599	1.870821	0.791259	1.633836	0.4875	0.16786	0.454653	0.002717	5.408646
0.000507	2.523949	1.425502	2.778216	0.766727	0.307584	0.974318	0.002311	8.778608
0.000339	2.992847	1.549078	5.337226	1.3	0.427856	1.540671	0.001381	13.14906

0.000461	4.070235	1.43257	12.80412	2.325524	0.435082	1.302183	0.001854	22.37157
0.000496	2.531389	1.154829	4.735895	1.032126	0.287726	0.908032	0.002271	10.65227
0.003521	1.329237	0.617277	1.2748	0.455	0.078391	0.258079	0.017825	4.03061
0.00633	2.468603	1.078444	2.187892	0.592143	0.150575	0.238643	0.025468	6.741767
0.004602	3.326118	1.485134	3.142015	0.81072	0.290876	0.727205	0.020773	9.802842
0.009393	3.796865	1.774056	4.50202	1.110286	0.556413	1.491766	0.040857	13.27226
0.018045	4.565284	1.46314	8.887771	1.941348	0.918373	2.939812	0.071631	20.78736
0.008373	3.115826	1.288064	4.031276	0.988214	0.401481	1.14118	0.035284	11.00132
0.000193	1.475899	0.294303	1.057578	0.2905	0.059427	0.149188	0.00097	3.327866
0.002717	2.539916	0.778673	1.627448	0.492556	0.20868	0.488003	0.014793	6.15007
0.003429	3.392926	1.267373	2.50688	0.8191	0.244628	0.631617	0.017457	8.879982
0.00494	4.222348	1.30296	3.696637	1.256	0.344889	0.791648	0.021592	11.63607
0.014494	4.835019	1.621245	6.707089	1.761947	0.572697	1.767587	0.066965	17.33255
0.005218	3.311944	1.063634	3.14454	0.930774	0.288255	0.773501	0.024665	9.537315
0.00141	1.630054	0.432428	0.830414	0.37881	0.084961	0.196431	0.007605	3.560704
0.006947	2.438297	1.076935	1.593635	0.53495	0.13525	0.381645	0.034294	6.195006
0.002828	3.459738	1.271271	3.026274	0.907957	0.257125	0.765819	0.013293	9.701477
0.01086	4.98562	1.737298	4.264789	1.2032	0.454274	1.250778	0.053795	13.94975
0.009693	5.129766	0.892532	15.12011	2.346455	1.093503	2.606834	0.039214	27.22841
0.006265	3.53904	1.077741	5.064659	1.087009	0.410808	1.054129	0.02915	12.26254
0.009611	1.246214	0.660904	0.952534	0.260182	0.061751	0.219627	0.049458	3.450669
0.007365	2.348371	1.490539	1.472337	0.433045	0.238066	0.58554	0.037241	6.605139
0.012421	3.263434	1.870931	2.563668	0.72844	0.430344	1.173036	0.06129	10.09114
0.00658	4.207096	1.969229	4.158336	1.056955	0.693897	2.112368	0.028084	14.22596
0.008427	4.304404	2.370148	14.71528	2.369	0.814022	2.64834	0.035543	27.25674
0.00897	3.089685	1.683697	4.801524	0.975456	0.450375	1.354592	0.042763	12.39809
0.009122	1.148008	0.606692	0.772957	0.127	0.079501	0.25356	0.047471	3.035189
0.008147	2.545995	1.122884	1.277729	0.376045	0.176425	0.339136	0.042068	5.880283
0.007015	3.038594	1.748043	2.383345	0.5332	0.259798	0.634757	0.035431	8.633169
0.004194	3.916839	1.16907	5.312542	0.967182	0.573548	1.268869	0.018074	13.22612
0.01956	5.024316	1.74173	25.55395	2.574042	1.048047	2.57873	0.086689	38.60751
0.009708	3.147715	1.292065	7.203814	0.927405	0.430828	1.025573	0.04639	14.07379
0.000931	1.335185	0.450537	1.518634	0.559471	0.115916	0.907948	0.004953	4.892643
0.001045	2.374538	1.393614	3.44515	1.049294	0.258336	1.415494	0.005311	9.941737
0.001085	4.437445	2.625401	6.540661	2.2675	0.412414	2.292472	0.004467	18.58036
0.001276	6.524521	3.582651	8.14874	3.261353	0.727005	3.619976	0.004742	25.86899
0.015139	8.978077	3.605674	15.24433	4.621944	1.069494	6.649659	0.053911	40.22309
0.003927	4.767825	2.355795	7.057575	2.374573	0.519332	2.995297	0.014774	20.08517
0.013081	1.887853	0.750451	1.62668	0.810556	0.136264	1.041199	0.073404	6.326407
0.012957	3.335884	1.699022	3.994197	1.565222	0.3699	2.188465	0.071142	13.22383
0.01177	4.739592	3.263013	6.235643	2.502286	0.584687	3.387867	0.063682	20.77677
0.001444	7.069084	3.431973	9.797971	3.218889	0.751894	4.401497	0.005476	28.67678
0.001551	9.419771	12.3577	17.12161	4.728158	0.9103	6.191739	0.006231	50.7355
0.008205	5.316785	4.353037	7.806365	2.586032	0.555523	3.469672	0.044214	24.13163
0.020239	1.489896	0.625809	2.337137	0.651056	0.114715	1.560146	0.093738	6.872498
0.031388	4.065337	1.736097	5.235174	1.478118	0.374534	2.205334	0.132012	15.22661
0.053103	5.221419	1.745834	7.524361	2.197381	0.655726	3.484659	0.204355	21.03373

0.064176	5.884897	4.968646	7.540744	2.184529	0.619029	5.279418	0.25917	26.73643
0.054353	8.164397	10.42971	18.12309	4.589526	0.925306	5.856525	0.216136	48.30469
0.044965	5.008103	3.913828	8.278363	2.253587	0.54681	3.693209	0.181907	23.87581
0.006692	1.515738	0.345388	1.141958	0.48755	0.069364	1.896199	0.030355	5.486552
0.01562	3.987313	1.426928	4.859848	1.537368	0.435875	2.705746	0.052007	15.00509
0.004916	5.548058	2.775722	7.287999	2.464	0.578203	3.883888	0.016768	22.55464
0.007578	7.823992	4.130674	10.80089	3.165211	0.748064	4.15138	0.027032	30.84725
0.014925	11.06337	6.359612	21.88625	4.834143	0.794176	6.145607	0.049945	51.1331
0.009863	6.030866	3.040791	9.310302	2.52302	0.527528	3.789234	0.034917	25.25666
0.009628	1.714522	0.614296	1.529112	0.43575	0.137611	1.057678	0.05517	5.544138
0.001988	3.952465	1.345398	3.819156	1.252474	0.304331	1.749002	0.009081	12.43191
0.002418	5.097968	2.126607	6.529029	1.981591	0.525636	3.050449	0.010292	19.32157
0.002239	6.759651	3.075755	8.04892	1.977053	0.85867	3.470752	0.008673	24.19947
0.002222	8.998463	5.430906	13.82166	3.2394	0.932904	4.331151	0.008024	36.76251
0.003705	5.299452	2.516913	6.761475	1.78459	0.550713	2.740618	0.018276	19.67204
0.009061	1.161635	0.300933	1.362646	0.482789	0.101733	1.284704	0.049821	4.744262
0.005172	2.37088	1.210764	2.475637	0.914211	0.192032	1.605206	0.02269	8.79142
0.014064	4.397292	2.060392	5.004451	1.366	0.498169	2.178899	0.068955	15.57416
0.032328	5.731907	3.139284	9.839898	2.544158	0.669667	2.770604	0.146682	24.8422
0.007109	7.900903	6.824855	27.18901	5.0113	0.969846	3.011831	0.034826	50.94257
0.013492	4.350869	2.736061	9.273052	2.079531	0.491466	2.179013	0.06438	21.17437
0.04986	1.068325	0.354616	1.098483	0.645222	0.11261	2.06422	0.277142	5.620618
0.057474	3.140436	1.770884	3.178509	1.169278	0.302697	2.429336	0.310566	12.3017
0.010598	4.592299	1.768344	8.161779	2.4418	0.584988	2.528716	0.048493	20.12642
0.005045	6.702774	2.131381	9.313214	2.906111	0.782471	2.974631	0.016993	24.82758
0.01535	7.458374	6.697927	17.21752	4.177105	1.04547	4.061703	0.064793	40.7229
0.027166	4.623255	2.572595	7.903142	2.292172	0.571222	2.819076	0.140705	20.92217
0.071123	1.240734	0.494831	1.629275	0.767529	0.108197	1.5486	0.345568	6.134735
0.008826	3.803261	1.630553	5.05116	1.634063	0.459772	1.792208	0.038578	14.40959
0.049548	5.10911	2.407477	7.423851	2.256	0.649965	2.955672	0.228439	21.03051
0.136064	6.59425	2.459903	13.00647	3.046438	0.756769	3.054844	0.450896	29.36957
0.15452	6.214455	3.065535	49.31509	8.284	0.97277	5.099623	0.523226	73.4747
0.083904	4.614886	2.03665	15.54906	3.24331	0.595554	2.928571	0.318311	29.28634
0.009457	1.282858	0.467266	2.869951	0.594789	0.115314	1.276358	0.037862	6.644399
0.008121	3.365867	1.260949	5.425985	1.350222	0.502743	1.994854	0.027577	13.9282
0.030062	4.504214	2.568365	6.694468	1.738333	0.542461	2.450829	0.108874	18.60754
0.007463	4.951179	2.405237	10.25542	2.2595	0.726765	3.37002	0.027212	23.99534
0.093938	7.227907	6.302891	19.42942	3.444	1.269727	4.907342	0.44053	43.02181
0.030277	4.273683	2.616421	8.910918	1.875968	0.62988	2.795005	0.130126	21.232
0.014979	1.179891	0.471576	1.763586	0.367842	0.150731	1.20143	0.079713	5.21477
0.010511	2.435627	1.061454	3.532856	0.849444	0.154957	1.611766	0.055585	9.70169
0.009066	4.705936	2.215967	6.790401	1.952381	0.408311	1.904871	0.039805	18.01767
0.00307	6.25584	2.532935	12.48033	3.417333	0.571084	2.530556	0.010578	27.79866
0.012416	10.04654	4.202288	15.4115	3.67335	1.26937	3.584145	0.05935	38.24654
0.010081	4.985623	2.1275	8.047644	2.065188	0.519735	2.177856	0.049254	19.9728
0.00403	1.294572	0.600224	2.358123	0.680316	0.114213	0.722705	0.02317	5.793323
0.001817	3.337215	2.068612	4.507116	1.478667	0.336253	2.00406	0.00889	13.74081

0.020567	5.344472	2.191941	8.60785	2.334429	0.707015	2.448657	0.090859	21.72522
0.023646	7.880408	2.76428	17.61881	3.709833	0.580235	2.726993	0.103113	35.38367
0.003916	4.945755	3.814768	101.1418	11.0253	0.935412	2.386218	0.013714	124.263
0.010887	4.558991	2.299192	27.5695	3.915083	0.543983	2.06288	0.048319	40.99794
0.035157	1.837767	0.47998	1.593697	0.547611	0.110063	0.49852	0.202925	5.270563
0.017737	3.53431	1.962685	3.883446	1.352118	0.22363	1.223575	0.097373	12.27714
0.001606	4.973522	3.124257	6.794664	2.04355	0.530721	2.197101	0.006524	19.67034
0.019907	7.342977	3.539687	8.031719	2.668353	0.568108	2.744887	0.092317	24.98805
0.002111	9.52649	15.5731	16.11192	4.628722	0.77243	4.463703	0.008023	51.08439
0.014921	5.432677	4.944232	7.301691	2.248811	0.443987	2.230288	0.07947	22.68116
0.017249	1.210287	0.598143	0.597623	0.228476	0.139244	0.49008	0.093917	3.35777
0.126651	2.898727	1.556203	2.368589	0.80919	0.192663	1.113162	0.608742	9.547277
0.013976	4.788349	2.623899	5.166928	1.649042	0.543299	2.054315	0.070115	16.89595
0.001977	7.236126	3.789368	8.610879	2.382619	0.717058	2.823846	0.007859	25.56775
0.00253	7.698714	7.351448	19.037	3.990409	1.189333	3.59929	0.009873	42.87606
0.031693	4.793945	3.206637	7.210451	1.82745	0.561769	2.031714	0.15432	19.78628
0.034401	1.383941	0.704586	1.237102	0.444739	0.089005	0.548497	0.170883	4.578752
0.05429	2.948797	1.990426	2.754251	0.9635	0.282238	1.38264	0.287352	10.6092
0.030869	5.489772	2.232599	7.031372	1.72396	0.670709	2.829778	0.165142	20.14333
0.000657	7.29064	4.396685	12.78673	2.497545	0.870009	3.455403	0.002577	31.29959
0.019514	7.380462	8.304296	42.39658	5.507167	0.794536	4.006363	0.089744	68.47914
0.027932	4.926497	3.550345	13.4798	2.255543	0.545113	2.465082	0.143027	27.36541
0.015402	1.206834	0.461085	1.293474	0.339409	0.065858	0.360439	0.083021	3.81012
0.051533	3.12497	1.45932	3.394288	1.080619	0.201124	0.802003	0.249037	10.31136
0.056975	4.502191	3.078982	6.041054	1.7068	0.339636	1.823326	0.21038	17.70237
0.001122	7.638505	2.636497	12.29475	2.605429	0.499941	3.480506	0.004645	29.16027
0.06802	6.447087	5.666278	35.51727	5.232261	0.588095	3.36	0.287586	57.09857
0.039584	4.584117	2.709419	11.83794	2.213268	0.340967	1.970763	0.169891	23.82637
0.017142	1.20338	0.523468	1.101651	0.396909	0.075668	0.358655	0.098048	3.757781
0.012439	2.799443	1.391044	3.215581	1.04381	0.188122	1.021516	0.063801	9.723317
0.012949	5.26006	1.79277	4.901494	1.480292	0.696611	2.578136	0.061269	16.77063
0.016167	7.201813	2.464239	8.657609	2.11419	0.92809	3.998306	0.070684	25.43493
0.017741	8.492228	3.455112	31.76293	4.593	1.09291	4.428877	0.077036	53.90209
0.015263	4.996101	1.922875	9.909032	1.923845	0.598798	2.478338	0.074059	21.90305
0.026774	1.282159	0.838826	0.87927	0.415136	0.051144	0.247811	0.157458	3.871804
0.006032	3.474404	0.918858	2.465381	1.064857	0.159378	0.694749	0.026227	8.803854
0.027461	7.21125	2.173752	4.512278	1.608875	0.416552	1.874935	0.117914	17.91555
0.012266	7.697642	2.153049	9.117352	2.621524	0.549135	2.96727	0.04524	25.15121
0.015368	10.19785	4.642924	16.4312	3.791955	0.519313	3.536945	0.062279	39.18246
0.017913	6.00221	2.157078	6.65784	1.896209	0.340237	1.86514	0.083318	19.00203
0.023984	1.705807	0.439067	0.94536	0.402909	0.119861	0.34503	0.129009	4.087043
0.014022	3.517507	1.433947	2.686847	0.962182	0.341629	0.750245	0.073087	9.765444
0.005906	4.990247	1.388687	6.177113	1.766625	0.637603	1.835223	0.024429	16.81993
0.010268	7.500887	1.55122	9.18609	2.619364	0.865811	2.893876	0.037152	24.6544
0.036698	10.92501	5.478684	14.47685	3.595826	1.296018	3.59874	0.158113	39.52925
0.018122	5.760829	2.076738	6.754167	1.882841	0.657624	1.898918	0.08395	19.11507
0.01962	1.779001	0.636348	1.135809	0.378261	0.150843	0.69767	0.099386	4.877318

0.010409	3.254763	1.14845	3.536051	1.048273	0.307282	1.273805	0.04373	10.61235
0.012946	4.477881	1.643264	4.81244	1.42088	0.520087	2.728353	0.045791	15.6487
0.017679	6.03763	4.278711	8.965781	2.294409	0.550061	2.322595	0.075581	24.52477
0.025228	8.150685	13.40661	25.53828	4.96187	0.790232	4.187421	0.113099	57.14819
0.017157	4.737065	4.204062	8.772655	2.016383	0.465291	2.258145	0.075276	22.52888
0.012716	1.000722	0.175505	0.447383	0.129143	0.061402	0.28376	0.071487	2.169402
0.009566	2.247518	0.783269	2.080257	0.604667	0.202715	0.696707	0.049288	6.664419
0.015252	4.497605	1.278392	4.645656	1.178348	0.637356	2.417897	0.054559	14.70981
0.033056	6.833064	2.893307	7.198211	1.605095	0.894218	3.431824	0.154771	23.01049
0.031745	8.659276	3.19815	50.24913	6.6705	1.11723	4.498661	0.132954	74.5259
0.020475	4.682003	1.672741	13.11643	2.064537	0.588549	2.289262	0.092281	24.5058
0.002914	1.778795	0.728407	1.622226	0.6775	0.176989	0.702235	0.013818	5.69997
0.003866	2.755192	0.809524	1.92817	0.829955	0.471199	2.120905	0.015217	8.930162
0.012257	3.810438	1.231094	2.9746	1.25884	0.683588	2.556396	0.043907	12.55886
0.013632	5.14326	0.911929	3.815914	1.145091	1.262629	4.138214	0.037333	16.45437
0.026059	6.869447	2.823229	5.628299	1.79487	1.771294	5.330194	0.081264	24.2986
0.011884	4.089103	1.312356	3.209427	1.150079	0.87603	2.979422	0.038832	13.65525
0.005256	1.74029	0.464932	1.104332	0.502818	0.22774	0.753417	0.023258	4.816788
0.002974	3.088501	0.679693	1.84194	1.124545	0.392077	1.329245	0.010976	8.466978
0.001642	3.66586	0.751332	2.378144	1.230542	0.564192	2.805333	0.005003	11.40041
0.004084	5.504777	0.810133	2.976502	1.510227	0.566883	3.157655	0.011531	14.53771
0.022236	6.76614	1.458373	6.454321	2.459957	1.178022	4.194822	0.061578	22.57321
0.007272	4.167614	0.836984	2.97191	1.372912	0.590642	2.469875	0.022506	12.43244
0.006132	1.933375	0.416023	1.441054	0.799652	0.331196	1.091515	0.026021	6.038835
0.009064	2.637476	1.147254	2.046593	1.201955	0.390115	1.720083	0.038414	9.18189
0.01032	3.76535	0.875368	2.517339	1.31204	0.784353	2.609335	0.036344	11.90013
0.017646	5.203032	0.982751	3.317916	1.423318	1.098334	3.39834	0.053537	15.47723
0.023005	5.72705	1.761679	11.37641	3.678696	1.481899	5.306452	0.079048	29.41123
0.01318	3.850563	1.033317	4.136994	1.683122	0.817877	2.826017	0.046505	14.39439
0.010662	1.629323	0.824765	1.338337	0.61885	0.427421	1.479312	0.044779	6.362788
0.017414	2.407839	0.804186	2.473053	1.07025	0.903371	2.366484	0.050396	10.07558
0.011203	3.311644	1.035936	2.569958	1.19987	1.098778	3.554152	0.037672	12.80801
0.031002	5.065283	2.514991	3.553609	1.3275	1.253656	3.60867	0.095587	17.4193
0.045113	4.929252	2.221447	9.850173	2.321143	2.405643	6.162337	0.130894	28.02089
0.022948	3.478183	1.474575	3.973679	1.314163	1.225763	3.463884	0.071447	15.00169
0.011257	1.370803	0.535339	1.446003	0.514565	0.195237	0.881084	0.056166	4.999199
0.008772	2.626241	0.830366	2.195917	0.759909	0.387058	1.888361	0.043417	8.731269
0.018975	3.494913	1.091153	2.875734	0.88168	0.78122	2.939803	0.059514	12.12402
0.021514	5.288931	0.977965	3.308309	1.029227	1.386183	3.804944	0.062636	15.85819
0.090389	4.871735	2.113606	10.43448	1.966783	2.252853	7.181481	0.288808	29.10974
0.030248	3.522478	1.112938	4.054238	1.030209	0.998677	3.340755	0.102221	14.16152
0.001565	2.260113	0.777225	1.427684	1.10919	0.476068	1.45242	0.005241	7.507942
0.001835	3.055636	1.388728	2.097214	1.42045	0.544704	2.469447	0.006216	10.9824
0.008943	4.461426	1.501053	3.014651	1.640217	0.729032	2.69321	0.041326	14.08092
0.002313	5.058456	2.28265	3.385164	2.0279	1.236105	3.489345	0.006882	17.4865
0.00212	6.194004	10.45823	3.989784	2.076762	1.673744	4.377774	0.007974	28.77827
0.003486	4.21363	3.275204	2.788108	1.653305	0.928857	2.890988	0.01419	15.76428

0.006617	1.619306	0.841837	1.174106	1.096182	0.303124	1.161524	0.027889	6.223968
0.000556	2.671146	1.294253	1.933659	1.379773	0.575728	1.867786	0.002147	9.724493
0.000557	3.125315	2.727336	2.703831	1.54076	0.920545	2.573657	0.001932	13.59337
0.00688	4.203017	2.750985	3.54306	1.792364	1.313647	4.042227	0.033858	17.67916
0.002261	4.163217	5.3469	9.8219	2.86687	2.041999	7.012529	0.006805	31.26022
0.00329	3.164414	2.61998	3.858049	1.74	1.03697	3.343889	0.014127	15.77743
0.007279	1.34135	0.751697	1.265416	1.149043	0.267232	0.953497	0.031318	5.759553
0.012307	2.535354	1.284366	2.01026	1.377826	0.777033	1.491115	0.056396	9.53235
0.015075	3.482861	1.428898	2.895191	1.713885	0.849727	1.836549	0.048478	12.25559
0.008843	4.074408	2.69205	3.311939	1.90087	0.990601	2.284333	0.028984	15.28318
0.007689	5.498988	4.78874	7.944912	2.88575	1.531569	3.180005	0.019056	25.84902
0.010339	3.40677	2.19183	3.508134	1.812244	0.887836	1.956606	0.03699	13.80041

TBext	DV	SVR	FMass	TMass	RCFM	RCTM	ucd_file	p20
30.14324	10.91195	143.1504	4.44209	8.775443	2.424001	6.757354	ucdall_11_	13.06759
45.08128	15.03513	91.2518	5.695679	12.44075	4.200414	10.94548	ucdall_11_	13.06759
53.18669	16.68983	76.75419	5.771051	10.95062	5.439994	10.61957	ucdall_11_	13.06759
74.93461	20.09257	54.16448	8.911509	14.42355	8.160653	13.6727	ucdall_11_	13.06759
139.6556	25.7509	32.05164	14.90244	23.19119	14.31835	22.6071	ucdall_11_	13.06759
69.30909	17.77394	78.98894	7.992614	14.00905	6.981875	12.99831		13.06759
30.31862	10.99426	141.3158	2.421029	5.39264	2.76312	5.414529	ucdall_11_	12.69794
42.459	14.41142	97.66718	5.132932	10.27521	4.501263	9.643539	ucdall_11_	12.69794
53.52916	16.76322	76.09635	6.271021	11.67908	5.670334	10.96183	ucdall_11_	12.69794
74.00371	19.96134	54.92111	7.692009	12.75053	8.142249	13.0395	ucdall_11_	12.69794
134.7406	25.46973	32.59155	11.90185	21.14725	14.68305	21.93533	ucdall_11_	12.69794
67.42622	17.58567	79.9391	6.72859	12.42409	7.198612	12.27305		12.69794
29.20667	10.6357	146.5888	2.365455	5.302946	2.374161	5.319594	ucdall_11_	12.44746
39.02575	13.59406	106.1257	3.660115	6.905505	3.673245	6.918635	ucdall_11_	12.44746
49.94103	16.04861	82.16298	6.212365	10.34397	5.350951	9.427883	ucdall_11_	12.44746
66.39572	18.87169	61.45564	7.406449	11.5729	7.208522	11.29362	ucdall_11_	12.44746
156.1464	26.42863	30.52299	14.41865	17.65426	14.87041	18.98894	ucdall_11_	12.44746
68.77313	17.19296	84.77013	6.901361	10.33019	6.76066	10.47092		12.44746
29.87382	10.82305	144.3881	2.639252	5.719021	2.518975	5.261391	ucdall_11_	12.67591
38.66148	13.51233	106.8929	3.936625	8.05915	3.759788	7.882313	ucdall_11_	12.67591
47.89438	15.64582	85.5358	5.180823	8.666381	5.03041	8.526366	ucdall_11_	12.67591
64.62034	18.58183	63.47522	6.779533	11.41161	6.846516	11.37886	ucdall_11_	12.67591
156.8027	26.38214	31.05932	15.3805	21.24453	15.55591	21.41994	ucdall_11_	12.67591
68.17901	17.06009	85.72868	6.93263	11.15141	6.806597	10.95211		12.67591
27.62914	10.00487	158.2949	2.544925	5.358538	2.298215	5.441844	ucdall_11_	12.77768
40.24458	13.91061	102.5382	4.323359	9.017511	4.219322	8.913474	ucdall_11_	12.77768
53.37011	16.68798	77.08219	6.042977	10.66752	5.84273	10.46727	ucdall_11_	12.77768
71.87545	19.67326	56.53973	8.006678	13.04989	8.155552	13.19876	ucdall_11_	12.77768
180.9432	28.1017	25.50963	17.97907	27.07977	17.44265	25.80988	ucdall_11_	12.77768
75.42653	17.75773	83.29095	7.796843	13.14082	7.653373	12.84824		12.77768
28.0788	10.26011	152.2232	2.325194	6.136227	2.301102	6.112135	ucdall_11_	11.86321
36.78986	13.00594	112.9029	3.576216	8.172126	3.432493	7.924604	ucdall_11_	11.86321
46.65944	15.37145	88.14894	4.688979	9.143625	4.676808	9.103039	ucdall_11_	11.86321
63.04652	18.37094	64.61894	6.753722	12.25441	6.597639	12.09833	ucdall_11_	11.86321
118.2397	24.05891	37.99287	13.34845	21.33933	12.62171	20.03846	ucdall_11_	11.86321
58.98819	16.27913	90.58524	6.128492	11.29108	5.975127	11.10907		11.86321
25.97892	9.403897	168.9468	2.086765	4.833755	2.032813	4.779803	ucdall_11_	11.87327
37.0609	13.08219	111.9642	3.945533	8.180483	3.518026	7.711419	ucdall_11_	11.87327
46.46488	15.30303	89.04035	5.076915	10.88239	4.670851	10.05361	ucdall_11_	11.87327
64.37459	18.5831	63.19373	6.924126	12.52466	6.706985	12.30752	ucdall_11_	11.87327
119.0637	23.98292	38.19209	13.29997	18.62929	12.01538	17.33516	ucdall_11_	11.87327
59.10314	16.13887	93.74117	6.379092	11.0511	5.841714	10.50667		11.87327
27.30505	9.985895	156.6809	3.149389	7.59983	2.228682	6.619808	ucdall_11_	11.54186
37.41066	13.14691	111.5627	4.37161	8.813484	3.554179	7.995928	ucdall_11_	11.54186
47.13507	15.48987	86.9002	5.240127	10.1229	4.684473	9.542387	ucdall_11_	11.54186
60.30419	17.93795	67.49838	7.69214	13.76038	6.397546	12.46579	ucdall_11_	11.54186

108.2921	23.52038	39.15226	13.21139	20.49637	11.49705	18.78202	ucdall_11_	11.54186
56.42236	16.07884	91.73632	6.838475	12.25411	5.709753	11.12607		11.54186
26.22604	9.538967	165.843	2.716958	5.419205	2.265403	4.890092	ucdall_11_	11.00063
32.9807	11.92154	126.5463	3.468226	7.546878	3.185764	7.373778	ucdall_11_	11.00063
41.07481	14.09934	100.6918	5.193314	9.77485	4.189195	8.77184	ucdall_11_	11.00063
53.85521	16.80556	75.9131	6.825095	11.44849	5.884865	10.49542	ucdall_11_	11.00063
122.3712	23.71766	41.39891	13.81385	21.69045	12.10236	19.98464	ucdall_11_	11.00063
55.25473	15.21133	102.0679	6.441669	11.21588	5.518595	10.2999		11.00063
24.91665	9.012745	175.5938	2.608606	5.347678	1.940904	4.998192	ucdall_11_	11.00486
33.51012	12.07652	124.5447	3.678922	6.8125	3.203718	6.550998	ucdall_11_	11.00486
41.46331	14.18819	99.83011	4.761777	7.7311	4.069047	7.03837	ucdall_11_	11.00486
59.10564	17.71328	69.27449	7.082272	11.13755	6.421392	10.76582	ucdall_11_	11.00486
123.0652	23.90551	39.30679	13.56166	20.16929	11.95694	18.56457	ucdall_11_	11.00486
56.97618	15.44967	101.15	6.497013	10.45037	5.567425	9.64043		11.00486
24.57465	8.900969	177.1161	1.81222	2.92549	1.908938	3.027278	ucdall_11_	10.85155
33.00131	11.92668	126.4969	3.02929	5.197295	3.244237	5.412242	ucdall_11_	10.85155
40.29058	13.91151	102.6556	3.920848	7.091348	4.08707	7.25757	ucdall_11_	10.85155
51.51216	16.32506	80.10594	5.35599	8.177045	5.442151	8.282276	ucdall_11_	10.85155
89.65128	21.63668	47.28596	9.796529	13.92589	9.704933	13.83429	ucdall_11_	10.85155
47.99156	14.59028	106.0429	4.806313	7.51482	4.901084	7.614233		10.85155
24.47483	8.87427	177.2701	1.762342	2.770946	1.845897	2.863956	ucdall_11_	10.5597
32.25082	11.69457	129.6978	2.939209	4.567422	3.035233	4.663447	ucdall_11_	10.5597
38.60755	13.48517	107.36	3.763256	5.700856	3.80574	5.74334	ucdall_11_	10.5597
52.29874	16.47259	78.93785	5.513457	7.500922	5.643399	7.630864	ucdall_11_	10.5597
113.6404	23.27868	41.91926	13.2013	15.94405	12.1253	14.76047	ucdall_11_	10.5597
52.58565	14.8106	106.5558	5.478262	7.278139	5.32621	7.176935		10.5597
24.16456	8.770072	178.736	1.792983	3.054236	1.938048	3.297626	ucdall_11_	10.0489
30.69951	11.19553	136.8974	2.655539	4.171765	2.818746	4.488148	ucdall_11_	10.0489
37.97556	13.31172	109.4448	3.511177	5.343976	3.762491	5.842578	ucdall_11_	10.0489
56.34267	17.17923	73.62326	5.689013	7.861619	6.209353	8.539878	ucdall_11_	10.0489
117.1175	23.91331	38.63389	12.91858	16.30133	12.58375	15.70028	ucdall_11_	10.0489
53.69604	14.9342	106.9674	5.365383	7.50352	5.508909	7.629766		10.0489
24.17272	8.76972	178.8318	1.735667	2.740567	1.907353	2.930928	ucdall_11_	10.30862
30.65315	11.1833	137.0278	2.724209	4.334326	2.923468	4.533585	ucdall_11_	10.30862
37.06591	13.0771	112.1024	3.354373	5.33525	3.648103	5.62898	ucdall_11_	10.30862
50.77267	16.1919	81.14153	4.974122	7.419213	5.570613	8.015704	ucdall_11_	10.30862
122.956	23.64819	41.27628	12.55359	15.37046	12.69602	15.51419	ucdall_11_	10.30862
53.06331	14.56387	110.1263	5.060146	7.030938	5.339129	7.313915		10.30862
23.65806	8.562797	182.7188	1.668033	3.065848	1.922654	3.366506	ucdall_11_	10.0025
30.05724	10.99435	139.708	2.566935	4.185978	2.83863	4.457674	ucdall_11_	10.0025
36.35414	12.88524	114.3788	3.358823	5.76565	3.736614	6.143441	ucdall_11_	10.0025
48.17408	15.67469	85.56096	4.86467	6.723643	5.285648	7.174861	ucdall_11_	10.0025
98.73294	21.98413	47.57311	9.979276	12.97157	10.05288	13.0687	ucdall_11_	10.0025
47.77393	14.07863	113.4679	4.527033	6.628684	4.805587	6.899102		10.0025
21.72974	7.577583	207.7963	1.366235	2.52163	1.490515	2.645911	ucdall_11_	10.59671
31.92562	11.59033	131.1896	2.606961	4.728778	2.902336	5.024153	ucdall_11_	10.59671
38.99317	13.59364	106.0318	3.361635	5.477438	3.773328	5.889132	ucdall_11_	10.59671

53.39744	16.66034	77.59057	5.269035	7.87487	5.695804	8.301639	ucdall_11_	10.59671
108.9146	23.01145	42.44084	10.99222	14.32629	11.15795	14.49203	ucdall_11_	10.59671
51.17635	14.53579	112.2409	4.737706	7.009461	5.024676	7.296431		10.59671
22.94094	8.172888	193.2676	1.593261	2.955257	1.663943	3.025939	ucdall_11_	10.00908
30.31627	11.07912	138.463	2.545209	4.298883	2.756139	4.509813	ucdall_11_	10.00908
36.16109	12.83224	115.0155	3.380092	5.680212	3.658752	5.958871	ucdall_11_	10.00908
50.90277	16.11457	82.65463	4.961043	7.713248	5.252723	8.004928	ucdall_11_	10.00908
108.8797	23.37468	40.26711	11.03285	15.7555	11.24744	15.97009	ucdall_11_	10.00908
49.99143	14.35346	113.3418	4.722349	7.311491	4.937316	7.526458		10.00908
22.83277	8.20729	189.9531	1.853591	3.085583	1.747939	2.97993	ucdall_11_	9.69161
28.75737	10.55334	146.4578	2.455986	4.962682	2.505988	5.012684	ucdall_11_	9.69161
36.26928	12.85335	114.8882	3.516846	6.473208	3.639365	6.595726	ucdall_11_	9.69161
47.71204	15.5721	86.5081	5.057118	8.187582	4.985102	8.115566	ucdall_11_	9.69161
95.20178	21.7449	48.1086	10.42925	14.85446	10.19079	14.61599	ucdall_11_	9.69161
46.45577	13.84267	116.5459	4.697957	7.564826	4.651358	7.518227		9.69161
21.94235	7.763496	200.9024	1.538046	2.992757	1.591236	3.10881	ucdall_11_	9.486423
28.6336	10.51092	147.1157	2.480013	4.422583	2.525461	4.472757	ucdall_11_	9.486423
34.60314	12.38198	120.7819	3.239212	5.824484	3.260744	5.796009	ucdall_11_	9.486423
45.16837	15.04683	91.20178	4.533543	7.598717	4.720001	7.785175	ucdall_11_	9.486423
78.93843	20.20503	55.33282	8.53774	12.03148	8.395004	11.88874	ucdall_11_	9.486423
42.12565	13.23313	122.534	4.098247	6.653129	4.128014	6.648418		9.486423
34.83649	12.38247	118.0267	3.271091	5.202143	3.529437	5.460489	ucdall_11_	14.55343
48.4665	15.75929	82.77752	4.915909	6.971917	5.461938	7.517947	ucdall_11_	14.55343
66.52965	18.89716	60.33341	7.483662	10.39483	7.868464	10.77964	ucdall_11_	14.55343
90.61623	21.98538	44.11682	9.8282	12.94757	10.54384	13.66321	ucdall_11_	14.55343
196.9224	29.0363	23.00333	21.29579	25.4627	19.87433	24.04124	ucdall_11_	14.55343
87.86598	19.67329	65.15909	9.411965	12.26192	9.503142	12.35309		14.55343
32.95942	11.78899	126.1292	2.979046	4.455267	3.393983	4.870204	ucdall_11_	14.09357
47.19806	15.47553	85.37569	5.0773	7.242822	5.626496	7.792018	ucdall_11_	14.09357
66.89961	18.94988	60.01362	7.406858	10.11492	8.071384	10.77945	ucdall_11_	14.09357
94.00516	22.36564	42.40143	10.35196	13.6186	11.33075	14.59739	ucdall_11_	14.09357
179.7633	28.17813	24.84027	18.36896	21.87732	18.39112	21.89948	ucdall_11_	14.09357
84.1034	19.35212	67.68745	8.831695	11.45652	9.35596	11.98079		14.09357
30.95938	11.18354	133.9149	2.709408	4.216438	3.087227	4.729177	ucdall_11_	13.64002
43.33464	14.64643	92.69168	4.352543	6.288939	4.987967	6.93381	ucdall_11_	13.64002
63.22102	18.31274	64.55053	6.790588	8.681542	7.593506	9.579579	ucdall_11_	13.64002
93.40481	22.279	42.87662	10.5136	13.47032	10.8623	13.98265	ucdall_11_	13.64002
170.4865	27.66686	26.12908	17.75786	21.20015	18.05848	21.18242	ucdall_11_	13.64002
80.19546	18.81521	71.97866	8.414091	10.60695	8.912369	11.26688		13.64002
32.95874	11.627	131.8428	2.669013	4.22317	3.237471	4.795124	ucdall_11_	14.64934
51.00869	16.24968	78.91314	4.986277	7.8762	5.648453	8.538375	ucdall_11_	14.64934
71.30525	19.58572	56.28672	7.4933	10.22487	8.210128	10.94169	ucdall_11_	14.64934
101.3142	23.08257	39.56224	11.03349	14.02635	11.6548	14.64766	ucdall_11_	14.64934
202.3924	29.4702	21.80857	19.63177	23.55998	19.04586	22.97407	ucdall_11_	14.64934
92.48298	20.07901	65.17695	9.229149	12.05363	9.621345	12.44652		14.64934
28.16212	10.22149	148.1986	2.417287	4.436136	2.746667	4.858677	ucdall_11_	12.4626
39.86208	13.79386	101.341	3.748096	6.37617	4.35618	6.984254	ucdall_11_	12.4626

58.77349	17.62038	68.96216	5.973888	8.855888	6.911839	9.793839	ucdall_11_	12.4626
82.39365	21.01895	48.71981	8.617948	10.65351	9.445598	11.56332	ucdall_11_	12.4626
154.8067	26.98011	27.41735	16.26433	20.01135	16.37656	20.22122	ucdall_11_	12.4626
73.25684	17.99848	78.32235	7.45515	10.17494	8.020742	10.74999		12.4626
29.15761	10.65392	140.2936	2.604527	4.638518	2.845033	4.879024	ucdall_11_	12.39549
39.11852	13.60042	103.4303	4.1413	6.951714	4.46921	7.279624	ucdall_11_	12.39549
59.16153	17.68704	68.50701	6.388654	8.701992	6.860407	9.186395	ucdall_11_	12.39549
84.98784	21.34543	47.06349	9.392577	13.22803	10.01751	13.85297	ucdall_11_	12.39549
173.3273	28.12192	24.57777	19.555	25.55216	18.33571	24.33286	ucdall_11_	12.39549
77.68329	18.3583	76.1662	8.479094	11.88097	8.563448	11.96801		12.39549
30.48308	10.98704	137.7396	2.885546	4.964529	3.128014	5.206998	ucdall_11_	12.6551
43.22785	14.60374	93.2921	4.540604	6.895991	4.885167	7.240554	ucdall_11_	12.6551
56.68337	17.32618	70.5512	6.091838	9.565608	6.467585	9.941354	ucdall_11_	12.6551
72.19535	19.71957	55.46514	8.205383	10.89953	8.536044	11.23019	ucdall_11_	12.6551
126.9676	25.10074	33.0277	14.26922	18.88701	14.24743	18.86522	ucdall_11_	12.6551
65.89432	17.5502	77.95135	7.193833	10.25366	7.448797	10.50863		12.6551
28.28082	10.17484	150.5642	2.563245	6.551245	3.230376	7.218376	ucdall_11_	12.94503
43.14534	14.5627	93.88685	4.976779	13.01074	5.821232	13.85519	ucdall_11_	12.94503
58.18096	17.58537	68.72375	7.191965	17.32377	8.205936	18.33774	ucdall_11_	12.94503
77.32831	20.41969	51.59935	10.92331	21.36976	11.33497	21.78143	ucdall_11_	12.94503
99.77536	22.91978	40.23464	13.38864	27.74128	14.47296	28.85009	ucdall_11_	12.94503
61.64765	17.1955	80.4029	7.84258	17.30655	8.659255	18.12826		12.94503
28.84613	10.4118	146.2907	2.987032	7.646363	3.423304	8.082636	ucdall_11_	12.65956
44.46661	14.8426	91.46326	5.621626	14.77613	6.383241	15.53774	ucdall_11_	12.65956
61.52226	18.12713	65.1554	7.82961	18.78906	8.751924	19.71138	ucdall_11_	12.65956
80.5352	20.82411	49.52968	10.61626	25.24534	11.99073	26.61981	ucdall_11_	12.65956
121.7419	24.89781	33.01698	15.24087	32.53334	17.89054	35.18302	ucdall_11_	12.65956
67.8563	17.89916	76.39788	8.515434	19.90741	9.752546	21.14452		12.65956
26.21657	9.388937	164.0553	2.528005	6.106665	3.069801	6.648461	ucdall_11_	12.12805
44.94993	14.95174	90.47656	5.142879	12.80444	6.131695	13.79326	ucdall_11_	12.12805
58.14523	17.5896	68.62085	7.830345	16.765	8.584366	17.51902	ucdall_11_	12.12805
75.79376	20.2145	52.71203	9.516116	21.98305	11.2311	23.69803	ucdall_11_	12.12805
114.6956	24.03328	36.6923	14.99328	27.0422	17.21822	29.26714	ucdall_11_	12.12805
63.91569	17.23574	82.45194	8.012141	16.9277	9.245096	18.16065		12.12805
23.47797	8.362796	181.1137	2.170643	5.994914	2.433883	6.258154	ucdall_11_	10.58897
38.59362	13.4103	106.1457	4.60798	11.82898	5.218273	12.28109	ucdall_11_	10.58897
56.20042	17.22998	71.33234	7.227913	17.27623	8.166996	18.21532	ucdall_11_	10.58897
71.1121	19.60676	55.88297	9.10176	21.88249	10.46806	23.24879	ucdall_11_	10.58897
93.22852	22.15391	43.80313	10.9722	24.87049	13.31057	27.20886	ucdall_11_	10.58897
56.54819	16.16649	91.47114	6.823204	16.46697	7.925726	17.45102		10.58897
20.19343	6.882652	210.6986	1.45615	4.392083	1.673942	4.609876	ucdall_11_	8.870761
34.25078	12.18729	120.8076	3.620411	8.473356	4.251532	9.104476	ucdall_11_	8.870761
48.71445	15.80493	82.44098	5.53908	12.12153	6.663145	13.2456	ucdall_11_	8.870761
63.44329	18.46082	62.80955	7.560089	15.19294	9.204372	16.83722	ucdall_11_	8.870761
84.34468	21.23172	47.76869	10.06912	21.27811	12.09513	23.30412	ucdall_11_	8.870761
50.52487	15.00059	103.8076	5.694134	12.38458	6.832339	13.52278		8.870761
25.08172	9.029954	168.5622	2.226828	8.446833	2.562001	8.782006	ucdall_11_	10.98341

41.84647	14.25482	96.98466	4.226589	11.15981	5.315223	12.24844	ucdall_11_	10.98341
55.98736	17.19583	71.55072	7.438138	19.31793	7.908446	19.78824	ucdall_11_	10.98341
68.07511	19.17427	58.36559	8.564222	22.64172	9.594777	23.67227	ucdall_11_	10.98341
92.67305	22.02959	44.51422	11.17786	25.62368	13.11652	27.56235	ucdall_11_	10.98341
57.0913	16.42487	87.00807	6.796784	17.58507	7.763695	18.55198		10.98341
21.35418	7.483156	196.6258	1.831768	5.606386	1.937585	5.712203	ucdall_11_	10.26271
34.76284	12.3895	117.5277	3.973686	11.04122	4.359407	11.33355	ucdall_11_	10.26271
48.23233	15.71273	83.16048	6.101129	16.51485	6.791514	17.15696	ucdall_11_	10.26271
58.2346	17.59655	68.62946	7.776277	18.73348	8.469933	19.19647	ucdall_11_	10.26271
82.48097	20.99406	48.99183	11.15697	24.52977	12.32992	25.70271	ucdall_11_	10.26271
49.29534	14.90523	102.1583	6.210935	15.39686	6.827051	15.93149		10.26271
18.39878	6.061501	214.0658	2.562777	5.205161	2.058417	4.700801	ucdall_11_	7.082697
22.24149	7.988731	175.9756	3.014766	8.302955	2.642318	7.930506	ucdall_11_	7.082697
24.65389	9.013072	158.9257	3.867505	8.503221	3.476218	8.111934	ucdall_11_	7.082697
29.18663	10.69607	134.373	4.288214	9.798134	4.064049	9.573969	ucdall_11_	7.082697
42.70043	14.13531	98.32212	7.211604	12.20935	6.482549	11.48029	ucdall_11_	7.082697
27.58068	9.621768	155.7774	4.226936	8.829158	3.7775	8.379722		7.082697
19.00478	6.376922	207.678	2.742499	4.701312	2.324764	4.283577	ucdall_11_	7.246701
22.68498	8.186077	172.537	2.684953	6.776039	3.058041	7.149127	ucdall_11_	7.246701
25.55383	9.376928	153.1657	3.637017	8.342776	3.738578	8.444337	ucdall_11_	7.246701
31.76437	11.46688	125.2804	3.090944	12.66258	4.367611	13.93925	ucdall_11_	7.246701
72.655	19.20448	60.84972	4.208475	14.18605	9.530953	19.50853	ucdall_11_	7.246701
34.29742	10.91279	143.9918	3.288548	9.304772	4.604531	10.62076		7.246701
48.08844	15.49448	86.91233	4.788608	7.014658	5.620796	7.846846	ucdall_11_	18.19916
70.83917	19.55134	56.2972	7.480817	12.60367	8.770918	13.89377	ucdall_11_	18.19916
90.74347	22.01671	43.9037	10.17198	14.18091	11.09286	15.10178	ucdall_11_	18.19916
121.4372	24.92433	32.75396	13.7759	18.50558	14.85262	19.58231	ucdall_11_	18.19916
241.2555	31.32321	17.93936	25.21563	31.81495	26.21139	32.81071	ucdall_11_	18.19916
114.3829	22.65833	47.55095	12.27898	16.80106	13.29774	17.81981		18.19916
42.52323	14.31952	97.38943	4.418509	6.92577	4.963337	7.524294	ucdall_11_	16.9038
66.00925	18.80829	60.95027	7.0914	10.80541	8.018277	11.73229	ucdall_11_	16.9038
94.93106	22.46497	41.97753	10.85597	15.89707	11.96303	17.00413	ucdall_11_	16.9038
129.0872	25.53556	30.79389	14.53778	20.34631	15.54728	21.35581	ucdall_11_	16.9038
214.5318	30.25888	19.73406	22.59464	27.90341	23.01709	28.32586	ucdall_11_	16.9038
109.9346	22.34924	49.70677	11.96322	16.4604	12.76986	17.27742		16.9038
36.84835	12.86928	113.3351	3.450192	5.796267	4.174577	6.520652	ucdall_11_	15.44058
61.46547	18.09776	65.49396	6.46843	9.7251	7.426708	10.68338	ucdall_11_	15.44058
92.2289	22.14647	43.48772	10.62752	15.04499	11.73838	16.15586	ucdall_11_	15.44058
126.7092	25.3586	31.32153	14.79783	21.44316	15.70667	22.352	ucdall_11_	15.44058
219.8064	30.59268	18.98049	23.78191	29.67767	23.54831	29.44407	ucdall_11_	15.44058
108.3098	21.89243	54.14868	11.9239	16.43878	12.61292	17.1278		15.44058
44.4796	14.40664	102.3637	4.147387	6.67783	4.918727	7.44917	ucdall_11_	17.83137
70.92146	19.5438	56.45342	7.626977	13.79932	8.59938	14.77172	ucdall_11_	17.83137
107.7636	23.66051	37.48739	12.18163	16.43836	13.06569	17.50162	ucdall_11_	17.83137
157.2095	27.51886	25.19134	17.0185	23.75307	18.02972	24.76429	ucdall_11_	17.83137
236.6969	31.39728	17.40272	23.61379	30.03035	23.36843	29.78498	ucdall_11_	17.83137
124.1409	23.37982	47.3751	13.00038	18.18691	13.67112	18.89748		17.83137

38.36597	13.29248	108.3513	3.810591	7.188257	4.285876	7.663541	ucdall_11_	15.18732
53.77434	16.77549	74.81758	5.338659	8.894686	6.36848	9.924507	ucdall_11_	15.18732
73.59094	19.90901	54.42465	7.580456	11.60736	8.944926	12.97183	ucdall_11_	15.18732
114.6179	24.30655	35.00678	12.68301	18.05039	14.07174	19.43912	ucdall_11_	15.18732
198.6064	29.59806	20.8922	20.85793	26.5847	21.60956	27.03413	ucdall_11_	15.18732
96.49461	20.84147	58.36418	10.12261	14.43264	11.12511	15.47738		15.18732
38.22744	13.22096	109.6439	3.805058	7.192842	4.210657	7.59844	ucdall_11_	15.78253
58.16561	17.55539	69.12813	6.333383	10.15097	6.871201	10.68878	ucdall_11_	15.78253
81.84008	20.9926	48.65822	8.934438	14.99458	10.01442	15.84448	ucdall_11_	15.78253
106.8931	23.62129	37.44715	12.21638	18.2652	12.90663	18.95545	ucdall_11_	15.78253
181.725	28.78904	22.49923	20.88435	27.4394	20.00139	26.37564	ucdall_11_	15.78253
94.08907	20.90827	57.10975	10.51546	15.63233	10.87897	15.99609		15.78253
39.77674	13.5867	105.9596	4.070864	6.52705	4.550094	7.006281	ucdall_11_	15.85313
56.6988	17.32049	70.65514	6.154538	10.18216	6.703577	10.7312	ucdall_11_	15.85313
72.29239	19.7491	55.20682	8.289446	12.01575	8.788074	12.51438	ucdall_11_	15.85313
97.08496	22.69109	41.01438	11.70575	16.82749	11.98451	17.10625	ucdall_11_	15.85313
153.6568	26.94079	27.47284	17.83667	22.92573	17.76953	22.85859	ucdall_11_	15.85313
83.8183	20.05297	60.05035	9.599805	13.66856	9.949048	14.0178		15.85313
20.82504	7.29936	198.8266	2.137819	4.737048	1.997665	4.596893	ucdall_11_	8.520681
26.66571	9.77994	153.2625	3.1725	6.919258	3.166457	6.913215	ucdall_11_	8.520681
33.11764	11.96472	122.0015	4.277468	10.86446	4.064932	10.65192	ucdall_11_	8.520681
39.64771	13.76354	101.4059	5.551868	12.81499	5.166573	12.42969	ucdall_11_	8.520681
54.46638	16.75043	76.13428	7.186188	14.68708	7.290906	14.7918	ucdall_11_	8.520681
35.15934	11.97596	129.4337	4.493997	10.09648	4.367527	9.970012		8.520681
21.63603	7.695217	190.4241	2.449066	5.591176	2.107123	5.249233	ucdall_11_	8.617394
28.24112	10.33074	145.1368	3.261557	7.730563	3.458747	7.927753	ucdall_11_	8.617394
34.55768	12.39056	116.7584	5.457636	10.40398	4.373958	9.320303	ucdall_11_	8.617394
41.58994	14.22907	96.80667	5.978303	15.71073	5.381342	15.11376	ucdall_11_	8.617394
59.18488	17.61277	69.44948	8.794967	19.42369	7.975491	18.60422	ucdall_11_	8.617394
37.30646	12.51812	122.9411	5.253517	11.83398	4.699135	11.2796		8.617394
21.15906	7.448658	195.9645	2.054881	4.178191	1.988474	4.111784	ucdall_11_	8.85783
27.72105	10.16586	147.2833	2.883324	8.905646	2.907896	8.930217	ucdall_11_	8.85783
34.24169	12.29539	117.9513	4.442257	10.12363	4.179332	9.860707	ucdall_11_	8.85783
42	14.3337	95.70918	4.788955	12.68283	5.519172	13.41305	ucdall_11_	8.85783
59.8535	17.67423	69.23044	7.242133	16.52352	8.056448	17.33784	ucdall_11_	8.85783
37.18957	12.43814	124.5023	4.32697	10.52751	4.562294	10.76284		8.85783
20.59302	7.126281	203.9303	2.101965	4.680781	1.845008	4.423824	ucdall_11_	9.125742
26.97706	9.918474	150.6982	2.840324	7.662157	2.820073	7.641906	ucdall_11_	9.125742
31.12022	11.34448	130.0431	3.86281	10.85035	3.549657	10.53719	ucdall_11_	9.125742
40.166	13.82572	101.4807	4.874819	10.77783	4.809274	10.71229	ucdall_11_	9.125742
65.19866	18.14203	67.27419	7.293843	16.37488	7.794957	16.87599	ucdall_11_	9.125742
36.98452	12.11851	130.0251	4.219601	10.14949	4.188313	10.1182		9.125742
21.19014	7.472822	195.2699	2.131139	4.950861	1.857918	4.905385	ucdall_11_	8.576235
25.71235	9.432396	158.6147	3.101937	7.569364	2.684868	7.192975	ucdall_11_	8.576235
30.77432	11.21992	131.9067	3.754966	7.909014	3.596126	7.855962	ucdall_11_	8.576235
39.02662	13.58344	103.5406	4.55691	10.19116	4.638061	10.27231	ucdall_11_	8.576235
60.88515	17.81043	68.72095	7.180214	11.06542	7.638594	11.5238	ucdall_11_	8.576235

35.6248	11.94087	131.0144	4.166927	8.392046	4.103253	8.36635		8.576235
22.63634	8.091441	183.9264	2.392364	5.826942	2.072223	5.506801	ucdall_11_	9.829801
29.11664	10.67244	139.5026	3.504852	8.370545	3.169918	8.035611	ucdall_11_	9.829801
35.16229	12.5619	114.7456	4.331307	9.51323	4.40411	9.690823	ucdall_11_	9.829801
43.578	14.68172	92.54864	6.107127	12.54037	5.553408	11.72382	ucdall_11_	9.829801
69.03739	18.88501	62.15226	9.84144	18.0927	9.393568	17.64482	ucdall_11_	9.829801
40.12199	13.03007	117.9593	5.262404	10.88892	4.958305	10.57839		9.829801
19.81202	6.769726	211.0917	1.568555	4.127715	1.644419	4.203579	ucdall_11_	8.16429
25.5693	9.372099	159.696	2.560523	5.580205	2.599404	5.619087	ucdall_11_	8.16429
31.88027	11.58146	126.9602	3.736781	7.767622	3.713203	7.744044	ucdall_11_	8.16429
37.48815	13.1993	107.4976	4.65631	9.704468	4.569729	9.617887	ucdall_11_	8.16429
61.68912	17.87978	68.45117	7.642	13.65816	7.832871	13.84903	ucdall_11_	8.16429
35.47793	11.81641	133.9447	4.062126	8.213173	4.101474	8.252521		8.16429
22.53953	7.987685	187.4167	1.989242	5.673221	2.010763	5.694742	ucdall_11_	10.01259
29.02644	10.64643	139.8034	3.210963	9.4663	3.152226	9.407563	ucdall_11_	10.01259
34.65224	12.41213	116.575	4.046938	9.008871	3.902911	8.864844	ucdall_11_	10.01259
40.94189	14.08187	98.17682	4.921816	12.53071	4.875827	12.48472	ucdall_11_	10.01259
62.93487	18.04749	67.4588	7.124985	14.05534	7.558972	14.48932	ucdall_11_	10.01259
38.20453	12.6858	121.2224	4.283712	10.16354	4.325286	10.20512		10.01259
20.56346	7.182583	201.053	2.019105	5.304465	1.721057	5.006417	ucdall_11_	8.347562
25.9059	9.488189	158.0393	2.687942	8.363142	2.473375	8.148575	ucdall_11_	8.347562
31.86946	11.57581	127.0628	3.818552	9.848886	3.468611	9.097615	ucdall_11_	8.347562
36.16906	12.85084	111.302	5.003383	10.55129	4.328952	10.05752	ucdall_11_	8.347562
49.91205	15.90702	82.62454	6.769519	15.00542	6.053562	14.28946	ucdall_11_	8.347562
33.06906	11.45355	135.3371	4.079428	9.87379	3.634649	9.369013		8.347562
21.32441	7.525921	194.3963	1.726889	5.122294	1.849899	5.26501	ucdall_11_	8.969088
27.25593	10.00276	149.6877	2.800537	6.642933	2.899384	6.757423	ucdall_11_	8.969088
34.71986	12.42897	116.4043	4.02591	8.129371	4.133155	8.243312	ucdall_11_	8.969088
44.09563	14.81364	91.18593	5.873226	11.12024	5.937419	11.18443	ucdall_11_	8.969088
69.07323	18.82941	62.86375	9.408435	17.11331	8.948009	16.65288	ucdall_11_	8.969088
39.45601	12.77303	122.104	4.799237	9.750433	4.777141	9.649908		8.969088
19.71769	6.738224	211.346	1.633994	4.281047	1.54532	4.425336	ucdall_11_	7.736967
24.23451	8.832976	168.9844	2.570988	6.124763	2.449511	6.078735	ucdall_11_	7.736967
28.37883	10.41926	143.1619	3.153971	8.959982	3.144237	9.000546	ucdall_11_	7.736967
35.64766	12.6809	113.5739	4.379005	11.11445	4.457353	11.1928	ucdall_11_	7.736967
52.70067	16.34629	79.60914	6.765225	16.7425	6.627866	16.60514	ucdall_11_	7.736967
32.22975	11.03979	142.6861	3.812792	9.50358	3.659818	9.518739		7.736967
21.10014	7.378665	198.5191	1.576083	3.745244	1.812301	3.981462	ucdall_11_	9.028448
26.93261	9.891262	151.3087	2.285083	5.024411	2.930197	5.669525	ucdall_11_	9.028448
31.90341	11.57852	127.1378	3.02671	6.631624	3.918631	7.523545	ucdall_11_	9.028448
40.05274	13.83916	100.8937	4.209878	11.05663	5.372934	12.21969	ucdall_11_	9.028448
63.50402	18.14098	66.7614	8.766568	19.19349	9.399864	19.54034	ucdall_11_	9.028448
36.83071	12.21054	128.2058	3.993665	9.04968	4.712409	9.818438		9.028448
21.1577	7.454413	195.6816	1.652817	4.255646	1.903	4.50583	ucdall_11_	8.865416
26.98673	9.904502	151.2145	2.716239	7.183791	2.954051	7.421603	ucdall_11_	8.865416
32.66787	11.81992	123.9433	3.653642	9.245438	3.792244	9.387467	ucdall_11_	8.865416
40.87797	14.06908	98.27585	4.887591	11.62553	5.276406	12.01434	ucdall_11_	8.865416

59.33647	17.62758	69.49594	7.665121	17.45241	8.010513	17.7978	ucdall_11_	8.865416
36.18427	12.17232	127.7089	4.112611	9.949908	4.38186	10.2199		8.865416
19.5829	6.693753	211.6855	1.363404	4.576143	1.647486	4.860225	ucdall_11_	7.847367
24.34971	8.881139	168.1189	2.284532	5.940232	2.521844	6.177544	ucdall_11_	7.847367
30.13522	11.01797	134.5824	3.143076	10.16126	3.264935	10.28312	ucdall_11_	7.847367
35.26501	12.58878	114.4541	3.947018	9.699055	4.410357	10.16239	ucdall_11_	7.847367
51.28654	16.17681	80.45086	6.377896	18.5512	6.732222	18.90552	ucdall_11_	7.847367
32.12958	11.07661	141.7418	3.42366	9.826302	3.71187	10.11451		7.847367
18.8096	6.295306	220.677	1.225883	3.421987	1.467775	3.663879	ucdall_11_	7.277836
23.27233	8.428712	176.2558	1.759278	5.902704	2.170631	6.314057	ucdall_11_	7.277836
30.169	10.99815	135.3353	3.074458	7.840281	3.376731	8.142554	ucdall_11_	7.277836
39.19103	13.63253	102.9442	4.293726	10.41808	4.81354	10.93789	ucdall_11_	7.277836
61.53626	17.8057	68.80008	7.546638	19.1963	8.295504	19.94516	ucdall_11_	7.277836
34.71044	11.4747	140.0596	3.600585	9.400354	4.044385	9.844154		7.277836
19.44093	6.620573	213.3436	1.287479	3.674267	1.577153	3.96394	ucdall_11_	7.737884
23.47068	8.519683	174.4587	1.980426	5.514691	2.280818	5.815083	ucdall_11_	7.737884
29.17406	10.68862	139.3311	3.043562	8.578304	3.336327	8.871069	ucdall_11_	7.737884
35.37732	12.62172	114.0539	3.848609	10.51781	4.358821	11.02803	ucdall_11_	7.737884
50.2562	15.93928	82.61888	5.864636	11.64062	6.692777	12.48121	ucdall_11_	7.737884
31.69435	10.92175	144.1663	3.229056	8.02464	3.674606	8.47276		7.737884
20.3976	7.049261	205.2661	1.381043	3.182626	1.813648	3.61523	ucdall_11_	8.591623
24.94867	9.13712	163.4512	2.156491	5.734659	2.796842	6.37501	ucdall_11_	8.591623
30.08946	10.96803	135.7797	2.759604	7.697846	3.479266	8.417508	ucdall_11_	8.591623
38.05343	13.34646	105.916	4.10495	9.812718	4.898975	10.60674	ucdall_11_	8.591623
51.5026	16.27565	79.20485	5.653967	12.09216	6.654738	13.09293	ucdall_11_	8.591623
33.10752	11.38937	137.4221	3.221885	7.740158	3.94185	8.460123		8.591623
18.7027	6.20457	223.6983	1.292488	3.689733	1.490268	3.887514	ucdall_11_	7.782631
24.72594	9.033437	165.4921	2.186622	5.265513	2.514614	5.593505	ucdall_11_	7.782631
30.46314	11.11803	133.3136	3.1949	6.890985	3.519668	7.215753	ucdall_11_	7.782631
38.51529	13.44721	105.037	4.260396	10.59604	4.686397	11.02205	ucdall_11_	7.782631
58.35508	17.46283	70.52338	7.983664	19.2376	8.287379	19.59983	ucdall_11_	7.782631
34.30159	11.49772	138.963	3.812746	9.183327	4.127911	9.510484		7.782631
20.32326	7.067549	203.4558	1.653875	4.138421	1.778733	4.266875	ucdall_11_	7.932301
25.66081	9.410487	159.0088	2.435626	6.250904	2.817418	6.632697	ucdall_11_	7.932301
32.22941	11.68362	125.7191	3.405738	7.726885	3.886316	8.207462	ucdall_11_	7.932301
39.69733	13.76455	101.5202	4.818674	12.73034	5.009781	12.92145	ucdall_11_	7.932301
53.32289	16.63834	76.19058	6.94014	14.72608	7.287511	15.07345	ucdall_11_	7.932301
34.39696	11.7552	132.6328	3.872683	9.13175	4.181381	9.441162		7.932301
21.52769	7.618619	192.6138	1.467017	3.319448	2.396457	4.248888	ucdall_11_	9.000768
27.23242	10.00288	149.5446	2.257105	5.221868	3.546988	6.511752	ucdall_11_	9.000768
33.36685	12.03019	121.3109	3.386238	6.960048	4.582314	7.953388	ucdall_11_	9.000768
39.40361	13.70796	101.916	4.364941	10.84224	5.508004	11.68105	ucdall_11_	9.000768
61.94253	17.32691	73.97597	8.169242	18.99368	8.856807	19.28545	ucdall_11_	9.000768
36.88281	12.18374	127.28	3.961798	9.054135	5.00882	9.97953		9.000768
13.04328	2.61375	280.544	0.861859	1.53155	0.938665	1.610115	ucdall_11_	3.754542
16.06883	4.722727	229.8899	1.566245	3.472614	1.690511	3.540565	ucdall_11_	3.754542
20.26323	7.041642	184.5764	3.014384	6.230956	2.924251	6.140823	ucdall_11_	3.754542

24.90456	9.107193	151.4264	4.167332	8.685991	4.10146	8.650729	ucdall_11_	3.754542
36.4776	12.63103	110.2476	6.947987	13.20225	7.141884	13.39614	ucdall_11_	3.754542
22.22748	7.265926	190.4477	3.335639	6.700322	3.381084	6.712833		3.754542
13.31446	2.818039	275.2875	0.950496	1.496939	1.056508	1.602951	ucdall_11_	4.121327
16.19855	4.814412	227.7064	1.600177	2.874095	1.752374	3.026292	ucdall_11_	4.121327
18.81758	6.308456	197.7811	2.307877	4.637246	2.51128	4.840649	ucdall_11_	4.121327
22.00094	7.878516	170.195	3.433114	7.9474	3.546533	8.06082	ucdall_11_	4.121327
28.89054	10.38133	135.9613	4.493317	7.990554	5.013111	8.510349	ucdall_11_	4.121327
19.90813	6.47206	200.7763	2.567848	4.998668	2.790458	5.221279		4.121327
13.64628	3.034879	270.5321	0.885574	1.844378	1.086214	2.045018	ucdall_11_	4.538558
17.38998	5.519156	213.1457	1.738257	3.2821	2.049987	3.593831	ucdall_11_	4.538558
20.36626	7.105684	183.2409	2.720416	5.266848	2.920377	5.466809	ucdall_11_	4.538558
24.00561	8.738011	156.9154	3.493557	7.141335	3.80177	7.449548	ucdall_11_	4.538558
36.92761	12.38837	113.8848	5.970758	10.01653	6.504296	10.55007	ucdall_11_	4.538558
22.55408	7.395593	186.8466	2.983123	5.544303	3.293948	5.855128		4.538558
13.74161	3.150855	266.5296	0.893629	1.86549	1.086508	2.127765	ucdall_11_	4.042889
16.60815	5.058358	222.6379	1.687624	3.404185	1.81753	3.585763	ucdall_11_	4.042889
18.9006	6.36337	196.5728	2.167871	4.703135	2.352097	4.897	ucdall_11_	4.042889
21.04965	7.435362	177.5735	2.896171	6.8062	3.039438	6.810242	ucdall_11_	4.042889
26.43407	9.658352	144.1584	4.640277	10.32302	4.76888	10.23301	ucdall_11_	4.042889
19.39956	6.364593	200.833	2.469183	5.433659	2.625493	5.556453		4.042889
13.13057	2.664821	279.5505	1.054759	2.168573	0.959129	2.072943	ucdall_11_	4.147856
16.69533	5.110611	221.5495	1.753141	3.6912	1.858598	3.796657	ucdall_11_	4.147856
19.66558	6.749958	189.6459	2.84364	5.605796	2.825659	5.587815	ucdall_11_	4.147856
22.7613	8.211642	164.9504	3.611255	7.384445	3.570797	7.343988	ucdall_11_	4.147856
32.83941	11.54581	122.1057	5.563583	12.23945	5.768295	12.44416	ucdall_11_	4.147856
21.08653	6.894897	194.7604	2.984867	6.254605	3.016314	6.286053		4.147856
13.14488	2.664766	279.7959	0.933735	1.857504	0.976081	1.899851	ucdall_11_	4.389252
17.65935	5.665002	210.3724	2.043873	4.245327	2.274613	4.476068	ucdall_11_	4.389252
21.17452	7.482805	176.948	3.231319	6.141196	3.427409	6.337286	ucdall_11_	4.389252
26.34569	9.669525	143.4517	4.519855	8.20955	4.758606	8.448302	ucdall_11_	4.389252
43.17763	14.10317	96.79536	7.654988	17.99968	8.474801	18.8195	ucdall_11_	4.389252
24.42089	7.963061	180.7109	3.706085	7.764046	4.014432	8.072394		4.389252
52.8563	16.35308	82.74785	4.899057	9.635941	5.987352	10.74175	ucdall_11_	19.10262
80.62998	20.83724	50.1031	8.287464	14.12164	9.731587	15.56576	ucdall_11_	19.10262
111.2481	24.05227	36.08717	11.68611	17.97125	13.20858	19.49372	ucdall_11_	19.10262
148.4932	26.94688	26.86788	16.07114	23.79176	17.73523	25.45585	ucdall_11_	19.10262
250.6645	31.9606	16.53031	25.20002	34.05266	26.31856	35.1712	ucdall_11_	19.10262
128.7208	24.0328	42.42555	13.22018	19.98753	14.58713	21.26797		19.10262
46.26743	15.12535	92.75301	4.424141	9.013529	5.35752	10.05891	ucdall_11_	17.45516
68.46782	19.19385	59.37483	6.8061	11.65365	8.121548	12.96909	ucdall_11_	17.45516
92.40473	22.21332	43.45532	9.984684	15.4137	11.49657	16.92558	ucdall_11_	17.45516
132.8941	25.73919	30.68225	14.24365	21.16051	15.77427	22.69113	ucdall_11_	17.45516
224.7468	30.83092	18.54526	23.76114	32.32436	24.94485	33.49392	ucdall_11_	17.45516
113.396	22.68183	48.5504	11.89955	17.92566	13.19929	19.29229		17.45516
17.82838	5.694564	211.1227	2.380064	5.823702	2.051477	5.495115	ucdall_11_	6.997662
21.9925	7.865276	170.5489	3.113035	7.932807	2.905896	7.725668	ucdall_11_	6.997662

26.64646	9.789538	141.7238	4.139037	10.47122	4.075372	10.40755	ucdall_11_	6.997662
30.01061	10.98482	126.1999	5.035037	12.04208	4.882347	11.88939	ucdall_11_	6.997662
39.21564	13.55546	99.22697	7.269256	15.27615	6.563646	14.57054	ucdall_11_	6.997662
27.2729	9.636316	148.8194	4.414339	10.37822	4.126213	10.09009		6.997662
18.21284	5.965472	204.6199	2.473264	5.129738	1.907278	4.563752	ucdall_11_	7.105703
21.43882	7.620548	174.4303	3.177509	6.708359	2.644989	6.175838	ucdall_11_	7.105703
24.19566	8.829377	155.3726	4.036918	8.80868	3.255447	7.986275	ucdall_11_	7.105703
27.96428	10.2659	135.4334	4.403031	8.552398	4.118501	8.51467	ucdall_11_	7.105703
38.6731	13.33428	101.8493	5.493393	10.45324	6.050741	10.70172	ucdall_11_	7.105703
26.20264	9.243884	153.7335	3.913786	7.893453	3.616782	7.635546		7.105703
18.52773	6.105945	202.5005	2.555096	5.033087	2.153989	4.63198	ucdall_11_	7.219141
22.23664	7.984681	168.482	3.250207	6.491579	3.040323	6.266001	ucdall_11_	7.219141
24.53708	8.970709	153.2607	3.541278	7.662928	3.39921	7.663238	ucdall_11_	7.219141
27.11624	9.970947	139.1829	4.246537	8.883321	4.032866	8.625634	ucdall_11_	7.219141
35.60581	12.5462	109.8553	6.049662	11.43535	5.843688	11.22937	ucdall_11_	7.219141
25.60191	9.115555	154.6448	3.928284	7.905115	3.691268	7.687594		7.219141
18.13308	5.90341	206.2291	2.103366	4.808106	2.009805	4.714545	ucdall_11_	6.800985
20.79329	7.31605	179.5575	2.84066	5.927873	2.663157	5.91149	ucdall_11_	6.800985
23.23563	8.420987	161.631	3.301975	6.760683	3.200903	6.659611	ucdall_11_	6.800985
26.79874	9.848833	140.8872	4.187866	9.658381	4.021154	8.797503	ucdall_11_	6.800985
32.94706	11.79714	117.7192	5.906634	12.04451	5.608377	11.95743	ucdall_11_	6.800985
24.36976	8.653885	161.2345	3.624115	7.818175	3.497706	7.593487		6.800985
16.40623	4.92096	225.8563	1.628159	3.813513	1.667132	3.973489	ucdall_11_	5.817488
19.16904	6.500301	194.1001	2.284475	5.841656	2.332723	5.889903	ucdall_11_	5.817488
22.19512	7.962297	168.896	2.902363	6.793286	2.79273	6.683653	ucdall_11_	5.817488
25.48407	9.347212	147.8384	3.662495	6.898645	3.667604	6.903754	ucdall_11_	5.817488
35.41751	12.53407	109.6227	5.343663	10.29822	5.802499	10.75705	ucdall_11_	5.817488
23.81378	8.291273	168.5802	3.179892	6.804943	3.265689	6.880242		5.817488
16.88245	5.187716	220.5822	1.883628	4.1215	1.711433	3.949305	ucdall_11_	6.552351
20.66695	7.251105	180.7362	2.489417	5.548783	2.571026	5.630393	ucdall_11_	6.552351
22.99508	8.319701	163.1644	3.06079	6.475948	3.159304	6.574461	ucdall_11_	6.552351
27.48401	10.104	137.4283	4.349533	10.08399	4.338228	10.07269	ucdall_11_	6.552351
34.64824	12.23863	113.2649	5.918079	14.62856	5.761969	14.47245	ucdall_11_	6.552351
24.59377	8.649133	162.5099	3.550282	8.186326	3.521225	8.157269		6.552351
16.88118	5.189717	220.5099	1.779475	4.091035	1.681596	3.993156	ucdall_11_	6.449265
20.24918	7.050167	184.179	2.918837	5.879147	2.574624	5.534935	ucdall_11_	6.449265
23.19594	8.402468	161.9385	3.699852	7.202917	3.183501	6.686566	ucdall_11_	6.449265
26.91461	9.893505	140.2619	4.244342	9.604689	3.847786	9.20947	ucdall_11_	6.449265
35.88293	12.52219	110.8197	5.588457	12.89445	5.438335	12.74433	ucdall_11_	6.449265
24.71357	8.646539	163.0037	3.668079	7.965334	3.363561	7.661065		6.449265
18.31846	5.980241	205.2148	1.928225	4.855575	2.006838	4.934188	ucdall_11_	6.974487
21.44256	7.620206	174.4684	2.473758	7.700689	2.528713	7.755645	ucdall_11_	6.974487
25.10482	9.187659	150.2562	3.091655	6.888023	3.624742	7.42111	ucdall_11_	6.974487
29.58001	10.83341	128.1397	4.287553	9.017789	4.61144	9.341677	ucdall_11_	6.974487
41.27864	13.99218	95.65371	5.781475	12.22686	6.837145	13.28253	ucdall_11_	6.974487
27.13677	9.521955	150.7256	3.506753	8.108362	3.922869	8.524478		6.974487
17.90773	5.796407	207.922	1.90459	4.92685	1.955613	4.977873	ucdall_11_	6.745534

20.78119	7.312256	179.5905	2.754284	5.672063	2.710957	5.628736	ucdall_11_	6.745534
22.94267	8.295401	163.5682	3.541818	7.097555	3.313804	6.869541	ucdall_11_	6.745534
26.92263	9.889926	140.3913	4.041716	9.340874	4.119998	9.419156	ucdall_11_	6.745534
33.96761	12.17935	112.8197	5.7279	12.16766	5.706744	12.1465	ucdall_11_	6.745534
24.48618	8.688554	160.9299	3.596938	7.832822	3.55939	7.795274		6.745534
16.45085	4.950724	225.1474	1.5166	3.151695	1.679768	3.377639	ucdall_11_	5.990739
20.34041	7.085136	183.726	2.350437	3.964012	2.53388	4.338282	ucdall_11_	5.990739
23.51274	8.540671	159.7703	2.898709	5.427409	3.404742	5.933442	ucdall_11_	5.990739
27.30815	10.03662	138.3645	3.908395	7.130418	4.323965	7.630825	ucdall_11_	5.990739
67.64502	14.58196	101.4816	9.23851	13.8579	11.03673	15.09161	ucdall_11_	5.990739
31.40758	9.093503	161.0765	4.030001	6.714794	4.659109	7.350746		5.990739
16.35914	4.893608	226.3938	1.673775	3.370433	1.758036	3.466899	ucdall_11_	6.060271
19.26807	6.554082	193.0737	2.429483	4.709609	2.523316	4.803442	ucdall_11_	6.060271
21.56449	7.680096	173.4249	2.824181	5.757484	2.979054	5.91384	ucdall_11_	6.060271
24.57365	8.981694	153.1528	3.483187	7.912927	3.621181	7.990821	ucdall_11_	6.060271
30.48042	11.05656	126.2099	4.929812	9.200428	5.104247	9.374863	ucdall_11_	6.060271
22.50964	7.858396	174.0575	3.081289	6.195324	3.211387	6.327314		6.060271
16.61642	5.029933	223.9241	1.783657	3.431983	1.833963	3.48229	ucdall_11_	6.072951
19.94848	6.895502	186.9928	2.72315	5.139314	2.741874	5.158037	ucdall_11_	6.072951
22.57418	8.136997	166.0181	3.098946	5.937046	3.29533	6.13343	ucdall_11_	6.072951
25.82829	9.476692	146.0717	3.8323	7.327518	3.898997	7.394215	ucdall_11_	6.072951
35.82822	12.27784	114.3437	5.986946	11.74439	6.302501	12.05994	ucdall_11_	6.072951
24.23994	8.394075	166.9948	3.500028	6.747303	3.63435	6.881624		6.072951
16.42052	4.941599	225.1689	1.496396	3.02051	1.6975	3.291603	ucdall_11_	5.781995
19.48952	6.665386	191.0911	2.391243	4.9364	2.512465	5.029956	ucdall_11_	5.781995
22.20606	7.968504	168.7774	3.1103	5.55673	3.277454	5.974807	ucdall_11_	5.781995
25.97342	9.53267	145.2858	4.217222	8.112448	4.249484	8.004546	ucdall_11_	5.781995
37.68186	12.72012	110.193	6.613346	12.91144	6.520696	12.20873	ucdall_11_	5.781995
24.43081	8.395826	167.6239	3.58381	6.821505	3.669495	6.931188		5.781995
16.4644	4.945595	225.5344	1.573265	2.726096	1.82669	2.981429	ucdall_11_	5.830062
19.06653	6.447941	195.0474	2.168948	3.869448	2.502675	4.203175	ucdall_11_	5.830062
21.87381	7.818664	171.1999	2.759585	5.300731	3.093791	5.634937	ucdall_11_	5.830062
24.50836	8.958323	153.4511	3.3528	6.645974	3.776313	7.069487	ucdall_11_	5.830062
28.73294	10.49308	132.8886	4.085558	8.569471	4.661796	9.145709	ucdall_11_	5.830062
22.17826	7.758084	175.1536	2.798218	5.445724	3.182792	5.830668		5.830062
15.12427	4.085931	244.759	0.995661	2.5008	1.334421	2.847687	ucdall_11_	5.25666
18.48278	6.128065	201.2139	1.771791	3.856035	2.10561	4.145176	ucdall_11_	5.25666
21.79434	7.779523	171.8827	2.61398	4.860448	3.031543	5.145866	ucdall_11_	5.25666
26.01467	9.54325	145.2055	3.324577	6.5542	3.851536	6.942294	ucdall_11_	5.25666
34.78647	12.27836	112.8551	5.308278	9.859178	5.867751	10.41865	ucdall_11_	5.25666
23.23261	7.962049	175.1601	2.804002	5.659727	3.239094	5.893015		5.25666
15.94348	4.633621	232.0565	1.359929	2.976748	1.557511	3.17433	ucdall_11_	5.570474
18.93684	6.378195	196.37	2.07326	4.17556	2.264872	4.367172	ucdall_11_	5.570474
20.95825	7.393619	178.256	2.872604	6.495809	3.016444	6.639649	ucdall_11_	5.570474
24.55267	8.964847	153.5126	3.47625	8.0705	3.726845	8.321095	ucdall_11_	5.570474
32.15851	11.5844	120.014	4.682852	10.33589	5.370908	11.02394	ucdall_11_	5.570474
22.49497	7.785643	176.105	2.894843	6.418001	3.187708	6.710866		5.570474

15.75541	4.492293	235.6508	1.573361	2.865859	1.581171	2.882572	ucdall_11_	5.4835
18.79442	6.298273	197.9387	2.498813	4.754422	2.479527	4.735136	ucdall_11_	5.4835
21.76408	7.763977	172.1604	3.128848	5.548596	3.196437	5.544902	ucdall_11_	5.4835
25.44189	9.329862	148.0975	3.861957	8.437178	3.886197	8.461419	ucdall_11_	5.4835
38.66542	12.78373	110.7151	5.778954	9.012879	6.127397	9.376793	ucdall_11_	5.4835
24.16849	8.16677	172.3727	3.384755	6.177239	3.472433	6.215979		5.4835
14.84142	3.914259	248.3192	1.225417	2.188764	1.370318	2.355864	ucdall_11_	4.999322
17.98737	5.86068	206.3039	2.042686	3.412928	2.194037	3.783916	ucdall_11_	4.999322
21.03266	7.418989	177.9782	3.016596	6.001824	3.039126	5.930519	ucdall_11_	4.999322
24.98487	9.143503	150.8429	4.006859	8.520275	4.088061	8.403595	ucdall_11_	4.999322
31.81234	11.54131	119.8688	5.889026	13.15897	6.103728	13.37367	ucdall_11_	4.999322
22.12385	7.574303	180.6522	3.235975	6.814284	3.357281	6.766673		4.999322
21.52721	7.62667	183.1241	3.107357	8.056483	2.647901	7.597027	ucdall_11_	9.00486
27.1259	9.970571	144.388	4.795966	10.69157	3.951359	9.846967	ucdall_11_	9.00486
31.88961	11.58716	122.8539	6.162029	13.46649	5.369053	12.67352	ucdall_11_	9.00486
35.37382	12.63006	110.6174	6.989095	14.48392	5.665841	13.16066	ucdall_11_	9.00486
50.55223	16.04995	79.74409	8.759546	21.49391	8.293492	21.02786	ucdall_11_	9.00486
33.46785	11.62717	127.4348	6.001295	13.72898	5.227397	12.95508		9.00486
20.72382	7.251717	190.0129	2.300561	6.245835	2.355856	6.30113	ucdall_11_	8.617291
25.91063	9.508413	151.2738	3.621684	10.73454	3.464039	10.5769	ucdall_11_	8.617291
31.97055	11.60633	122.6922	5.618885	13.59949	5.059123	13.03973	ucdall_11_	8.617291
38.86741	13.56619	100.7897	6.510342	16.50636	6.296341	16.29236	ucdall_11_	8.617291
54.69941	16.8378	73.55086	9.250085	25.57664	9.433643	25.76019	ucdall_11_	8.617291
34.60926	11.8064	126.9859	5.512415	14.63638	5.365172	14.48913		8.617291
19.6186	6.674342	202.0806	2.079355	6.297066	1.986164	6.203875	ucdall_11_	7.828978
24.40964	8.909197	160.6529	3.376127	9.178166	3.008749	8.810789	ucdall_11_	7.828978
29.5029	10.80375	132.9367	4.793696	10.42878	4.571893	10.20698	ucdall_11_	7.828978
35.40187	12.6204	110.9176	6.00886	14.59977	5.557906	14.14881	ucdall_11_	7.828978
48.7568	15.6553	82.98171	8.485789	19.41511	8.049671	18.97899	ucdall_11_	7.828978
31.65022	10.9764	137.2082	4.979794	12.01172	4.667461	11.69939		7.828978
19.72758	6.670602	203.3541	2.228057	5.344079	2.116033	5.232055	ucdall_11_	8.520392
25.40765	9.303931	154.5222	3.432932	8.696357	3.313034	8.576459	ucdall_11_	8.520392
31.54405	11.47355	124.3096	5.43198	12.67198	5.270308	12.51031	ucdall_11_	8.520392
39.0995	13.61264	100.4531	7.245767	15.68443	6.88279	15.32146	ucdall_11_	8.520392
52.88981	16.5136	75.87078	9.552513	17.84145	9.608504	17.89744	ucdall_11_	8.520392
33.894	11.56629	130.9846	5.619623	12.12376	5.482952	11.98708		8.520392
21.59205	7.5964	184.8761	2.616169	6.474556	2.588324	6.446712	ucdall_11_	9.293434
28.42982	10.42712	138.1223	4.370706	11.24227	4.069676	10.31047	ucdall_11_	9.293434
34.13621	12.2708	114.6998	5.479705	14.46424	5.312163	14.2967	ucdall_11_	9.293434
40.83321	14.05404	96.04545	7.329466	15.58575	7.143744	15.20897	ucdall_11_	9.293434
56.13225	17.07727	71.98033	10.66319	19.71096	10.38586	19.49763	ucdall_11_	9.293434
36.37743	12.33137	120.5423	6.084439	13.57471	5.932093	13.23593		9.293434
20.2218	6.93138	197.8581	2.309073	6.419781	2.192228	6.302936	ucdall_11_	8.92724
26.99232	9.916487	145.2431	4.177695	9.844502	3.946072	9.621914	ucdall_11_	8.92724
31.24182	11.36918	125.7134	4.66892	12.03164	4.720082	12.0828	ucdall_11_	8.92724
39.51364	13.72882	99.18635	6.816471	16.65503	6.767813	16.60637	ucdall_11_	8.92724
57.05325	17.28329	70.24146	10.64966	24.24158	10.31154	23.90345	ucdall_11_	8.92724

35.20266	11.89562	127.0945	5.760287	13.92605	5.625462	13.79292		8.92724
18.56507	6.131689	213.0404	2.45226	5.68821	1.912961	5.148911	ucdall_11_	7.349726
24.26061	8.839466	161.9277	3.850916	7.563347	3.320384	7.032816	ucdall_11_	7.349726
29.86269	10.92063	131.4465	5.018983	11.00935	4.672607	10.67583	ucdall_11_	7.349726
37.07512	13.08286	105.9031	6.732753	12.80995	6.134166	12.21137	ucdall_11_	7.349726
54.46191	16.75019	74.53248	10.83771	19.55183	10.16694	18.88106	ucdall_11_	7.349726
33.01198	11.19693	136.6475	5.815328	11.41824	5.283053	10.88886		7.349726
23.74095	8.542208	168.2926	2.997716	7.6041	3.111338	7.717722	ucdall_11_	10.14636
29.99266	10.97473	130.5993	4.321968	10.17386	4.538435	10.39033	ucdall_11_	10.14636
35.58449	12.68181	110.1316	5.661414	15.21099	5.782572	15.33214	ucdall_11_	10.14636
45.37504	15.05012	87.4204	8.6188	17.12803	8.909522	17.41875	ucdall_11_	10.14636
89.48258	21.03089	50.56762	15.8193	27.07932	15.14137	26.40139	ucdall_11_	10.14636
45.10194	13.71133	108.8168	7.531702	15.55338	7.539674	15.56135		10.14636
22.43226	8.024995	176.2359	3.128078	7.993272	2.860385	7.725579	ucdall_11_	9.499679
29.04138	10.63677	135.2927	4.579435	11.78726	4.308516	11.51635	ucdall_11_	9.499679
38.49135	13.43751	102.4201	7.44121	17.71326	7.125711	17.39776	ucdall_11_	9.499679
48.55752	15.78624	80.77105	9.089806	20.16741	8.822363	19.89996	ucdall_11_	9.499679
68.86208	18.98057	60.15211	14.01947	35.29142	12.95075	34.2227	ucdall_11_	9.499679
41.77108	13.4398	110.2926	7.734909	18.8122	7.288906	18.3662		9.499679
20.5583	7.089529	195.0421	2.433189	5.149211	2.481977	5.197998	ucdall_11_	9.123224
28.4557	10.43096	138.1442	4.418553	10.93054	4.18225	10.69424	ucdall_11_	9.123224
34.65848	12.41959	113.0399	6.344976	14.80716	5.960528	14.42271	ucdall_11_	9.123224
41.22861	14.14635	95.19914	7.108653	16.53385	6.991916	16.41712	ucdall_11_	9.123224
57.26574	17.30891	70.16902	10.97782	26.88358	10.20763	26.11339	ucdall_11_	9.123224
36.60972	12.33326	121.5974	6.306615	14.98245	6.008065	14.6839		9.123224
17.85793	5.67827	224.3241	1.968278	4.351661	1.917641	4.301023	ucdall_11_	8.141257
25.48076	9.32173	154.4174	3.65693	8.508739	3.595539	8.447348	ucdall_11_	8.141257
32.51224	11.76484	120.8733	5.661769	12.14382	5.529055	12.0111	ucdall_11_	8.141257
40.18723	13.89103	97.65541	7.28223	18.1756	7.133345	18.02671	ucdall_11_	8.141257
64.5191	18.21179	65.5482	11.87989	24.68336	11.93271	24.73618	ucdall_11_	8.141257
36.25944	11.82742	131.7058	6.127685	13.62998	6.058911	13.56121		8.141257
17.8844	5.736406	222.0812	1.973764	4.679714	1.90353	4.60948	ucdall_11_	7.723994
24.12482	8.779272	162.9501	3.687386	8.099855	3.303753	7.716221	ucdall_11_	7.723994
31.49022	11.44729	124.7536	5.312175	10.93428	5.085712	10.70781	ucdall_11_	7.723994
38.95995	13.57785	100.793	7.134309	14.50145	6.629097	13.99624	ucdall_11_	7.723994
56.97574	17.17643	71.50481	11.75686	22.50993	11.00277	21.75584	ucdall_11_	7.723994
34.04893	11.39691	135.6357	6.012389	12.21534	5.624081	11.82703		7.723994
15.9541	4.619389	247.6934	1.310926	2.801826	1.407332	2.898232	ucdall_11_	5.935961
23.05494	8.306956	171.2123	3.077818	6.417027	3.116771	6.45598	ucdall_11_	5.935961
29.60998	10.83207	132.6628	4.458438	8.411246	4.637006	8.589813	ucdall_11_	5.935961
37.14122	13.09476	105.8361	6.449232	12.74152	6.413774	12.70606	ucdall_11_	5.935961
52.82194	16.50701	76.02735	9.887392	17.26405	10.03442	17.41108	ucdall_11_	5.935961
31.87048	10.72552	145.8624	5.068062	9.563758	5.15751	9.653207		5.935961
18.96764	6.326198	209.3351	2.100491	5.245665	2.157542	5.302716	ucdall_11_	7.860222
25.51094	9.337633	154.1221	3.5753	7.484926	3.682573	7.592199	ucdall_11_	7.860222
31.39012	11.41307	125.202	4.47435	10.18841	4.756015	10.47008	ucdall_11_	7.860222
42.26052	14.37654	93.19816	6.663322	13.12565	6.982248	13.44458	ucdall_11_	7.860222

63.18419	18.16759	65.04626	10.93429	19.12526	11.33999	19.53096	ucdall_11_	7.860222
36.36608	11.96379	128.7348	5.567694	11.08066	5.804459	11.31742		7.860222
18.9306	6.322823	209.0157	2.002425	5.53812	2.01657	5.552265	ucdall_11_	8.04432
25.50537	9.344103	153.885	3.762058	9.602495	3.740852	9.581289	ucdall_11_	8.04432
30.85454	11.24466	127.2869	4.9471	10.0157	5.04039	10.10899	ucdall_11_	8.04432
39.88885	13.80847	98.54841	7.065453	15.55591	7.300085	15.79054	ucdall_11_	8.04432
54.70344	16.86929	73.19712	9.041555	18.53904	9.436694	18.93418	ucdall_11_	8.04432
33.93971	11.51124	132.408	5.354385	11.79898	5.497317	11.94191		8.04432
17.77407	5.650881	224.5077	1.927457	4.491726	1.789718	4.353987	ucdall_11_	7.692617
24.69726	9.017643	159.0663	3.749257	7.464622	3.581991	7.297357	ucdall_11_	7.692617
29.8324	10.91462	131.472	4.97216	9.71814	4.735681	9.481661	ucdall_11_	7.692617
36.71122	12.98729	106.8834	6.294152	11.01729	6.085109	10.80824	ucdall_11_	7.692617
60.4331	17.35007	72.24526	10.90605	17.38823	10.40344	16.88561	ucdall_11_	7.692617
34.04579	11.23179	138.1458	5.604908	10.07343	5.352384	9.820904		7.692617
17.50559	5.509337	227.6104	1.861591	5.169643	1.70832	5.016372	ucdall_11_	7.15257
22.8165	8.226022	172.1518	3.271139	8.381596	3.100744	8.211201	ucdall_11_	7.15257
28.17167	10.33986	139.2772	4.39418	9.569128	4.304132	9.47908	ucdall_11_	7.15257
34.06349	12.23125	115.3631	5.928296	12.9516	5.841293	12.8646	ucdall_11_	7.15257
51.12514	16.10136	79.65479	9.417033	19.9155	9.354431	19.8529	ucdall_11_	7.15257
30.86579	10.52679	146.1146	5.002262	11.24378	4.890406	11.13192		7.15257
72.99138	19.6131	57.56052	8.254235	17.61502	9.426031	18.78682	ucdall_11_	22.1965
108.7675	23.83295	36.53175	11.98651	23.98347	13.79854	25.7955	ucdall_11_	22.1965
143.1838	26.57114	27.74707	16.29148	30.85013	17.94015	32.49879	ucdall_11_	22.1965
200.7388	29.94197	19.78235	22.56151	42.43619	23.99836	43.84517	ucdall_11_	22.1965
333.5629	34.72137	12.54613	34.08443	62.81838	35.74727	63.69621	ucdall_11_	22.1965
172.7335	26.9959	30.62627	18.72683	35.40032	20.27598	37.07636		22.1965
64.36452	18.40491	64.71576	6.695255	11.63511	8.034396	12.97425	ucdall_11_	20.89987
94.81745	22.46517	41.92089	11.22471	23.4907	12.36657	24.63255	ucdall_11_	20.89987
129.4226	25.56274	30.70781	14.96847	28.26643	16.4267	29.72467	ucdall_11_	20.89987
176.5333	28.6733	22.43571	20.31412	36.59097	22.40184	38.67869	ucdall_11_	20.89987
278.7634	33.05277	14.68541	30.41196	54.55383	31.87858	56.02045	ucdall_11_	20.89987
149.6563	25.6973	34.64906	16.81516	31.06327	18.31043	32.55854		20.89987
60.23901	17.74621	69.12124	6.735552	14.24544	7.598195	15.08691	ucdall_11_	20.00156
92.05937	22.1516	43.34615	11.3594	22.67951	12.01949	23.3396	ucdall_11_	20.00156
125.5684	25.26948	31.59895	15.88879	31.90992	16.56192	32.58305	ucdall_11_	20.00156
164.3769	27.95546	24.12761	20.15001	37.19511	20.33546	37.38056	ucdall_11_	20.00156
268.9916	32.60962	15.47976	31.29435	58.06837	32.95589	59.7299	ucdall_11_	20.00156
143.0385	25.21181	36.46757	17.18575	33.17867	17.99925	33.8276		20.00156
53.91852	16.50899	79.98284	6.154352	12.91931	6.927285	13.69225	ucdall_11_	19.32911
79.71256	20.71357	50.12784	10.10871	20.1517	10.4937	20.53669	ucdall_11_	19.32911
111.717	24.09452	35.60423	14.14688	26.39235	15.08098	27.32644	ucdall_11_	19.32911
143.6009	26.59846	27.67402	18.0258	34.95432	18.78522	35.71374	ucdall_11_	19.32911
232.2532	31.14036	17.88291	28.1331	58.65922	28.90465	59.43078	ucdall_11_	19.32911
125.2606	23.8886	41.96225	15.43621	30.85804	16.16808	31.58991		19.32911
15.75606	4.447431	237.4687	1.548349	3.738109	1.369515	3.576396	ucdall_11_	6.268024
20.01985	6.931174	186.3601	2.573123	4.916451	2.525036	4.834272	ucdall_11_	6.268024
23.72265	8.624394	158.5649	3.312313	6.765501	3.48137	7.094	ucdall_11_	6.268024

27.79825	10.20072	136.3534	4.167366	8.020999	4.06195	8.050375	ucdall_11_	6.268024
37.34653	13.08556	103.719	6.363475	10.80161	6.374729	10.70768	ucdall_11_	6.268024
24.92474	8.659085	164.4344	3.591706	6.900727	3.566475	6.866264		6.268024
14.38896	3.529532	259.0276	0.966358	2.637176	0.990096	2.660914	ucdall_11_	5.372013
19.25574	6.536491	193.5867	2.439017	4.451824	2.516555	4.529362	ucdall_11_	5.372013
23.35862	8.459771	161.2289	3.198062	6.231744	3.140554	6.174237	ucdall_11_	5.372013
28.13188	10.32835	134.5875	4.153881	7.6983	4.343221	7.88764	ucdall_11_	5.372013
35.13928	12.48171	109.8984	5.941081	9.703469	6.077011	9.817184	ucdall_11_	5.372013
24.17166	8.322589	170.6702	3.367609	6.146631	3.439001	6.256326		5.372013
14.8822	3.926835	248.331	1.297749	3.16979	1.152033	2.984746	ucdall_11_	5.678618
19.80435	6.811087	188.7003	2.343391	4.489565	2.477354	4.721109	ucdall_11_	5.678618
23.24764	8.42427	161.6077	3.179255	5.898442	3.312866	6.032053	ucdall_11_	5.678618
26.72015	9.81918	141.2915	4.061614	8.393689	4.15655	8.488626	ucdall_11_	5.678618
35.56782	12.48197	110.8809	5.329688	9.435695	5.709896	9.815902	ucdall_11_	5.678618
24.13669	8.338973	169.3042	3.28155	6.316305	3.383977	6.431498		5.678618
14.00861	3.31036	263.3014	0.857611	2.766387	0.876667	2.879779	ucdall_11_	4.791914
17.6812	5.680863	209.982	2.133044	4.320775	1.855532	4.453938	ucdall_11_	4.791914
22.09725	7.903289	170.0735	3.474214	6.043204	3.165062	5.751595	ucdall_11_	4.791914
26.70511	9.807053	141.5378	4.403572	8.039839	4.302284	7.629777	ucdall_11_	4.791914
38.49861	13.13806	104.9537	6.444325	10.76223	6.499116	10.58135	ucdall_11_	4.791914
23.90785	8.016867	177.1074	3.600204	6.386486	3.367014	6.291391		4.791914
14.03855	3.329214	262.8886	0.943993	2.547707	1.028394	2.632107	ucdall_11_	5.03889
18.46452	6.120313	201.3295	2.02448	4.663227	2.147039	4.785786	ucdall_11_	5.03889
22.30817	8.003106	168.3866	2.716911	6.0214	3.065181	6.369669	ucdall_11_	5.03889
26.55827	9.754682	142.2199	4.099287	7.464427	4.416767	7.781907	ucdall_11_	5.03889
40.27876	13.44813	102.7773	6.600919	10.59378	7.055633	11.0485	ucdall_11_	5.03889
24.45478	8.193534	174.3287	3.297918	6.304001	3.568941	6.575025		5.03889
14.29789	3.476048	260.1689	0.9359	1.586132	1.150721	1.841139	ucdall_11_	5.195637
18.60195	6.195031	199.8956	1.850789	3.104184	2.17635	3.429744	ucdall_11_	5.195637
22.37503	8.040101	167.684	2.730978	4.573352	3.300479	5.142853	ucdall_11_	5.195637
26.5517	9.757381	142.1184	3.8583	6.084605	4.302663	6.528969	ucdall_11_	5.195637
32.12043	11.61578	119.211	4.522524	6.773537	5.254411	7.76553	ucdall_11_	5.195637
22.87286	7.857554	177.0765	2.793884	4.430382	3.258523	4.97451		5.195637
12.6594	2.303489	288.9722	0.693033	1.233015	0.763147	1.332823	ucdall_11_	3.759299
15.91025	4.628143	231.8622	1.27428	2.333115	1.501865	2.5607	ucdall_11_	3.759299
19.78823	6.802607	188.8568	2.252808	3.873388	2.46133	4.081909	ucdall_11_	3.759299
24.542	8.963836	153.4867	3.73608	6.373317	3.89595	6.27455	ucdall_11_	3.759299
41.04064	13.36391	105.7802	7.795923	13.14089	7.988007	13.33297	ucdall_11_	3.759299
22.92247	7.266182	192.8516	3.180735	5.462531	3.353182	5.569959		3.759299
12.52641	2.204421	291.4946	0.671404	1.2727	0.739919	1.390252	ucdall_11_	3.701405
17.08185	5.331745	217.1206	1.886459	3.670586	1.931217	3.77174	ucdall_11_	3.701405
20.55093	7.184041	182.0591	2.831519	4.9486	2.839219	4.956299	ucdall_11_	3.701405
25.81279	9.460167	146.4394	3.865	6.549676	3.997922	6.632338	ucdall_11_	3.701405
39.28949	13.39671	101.9819	6.914392	10.2475	7.301094	10.48603	ucdall_11_	3.701405
23.15437	7.55923	187.041	3.26102	5.357252	3.388933	5.482001		3.701405
12.40591	2.108829	294.0734	0.574215	1.060295	0.737996	1.281945	ucdall_11_	3.313466
15.11099	4.117215	243.1655	1.25178	2.084768	1.433657	2.356357	ucdall_11_	3.313466

18.47679	6.127321	201.1823	1.925839	3.234565	2.174241	3.624165	ucdall_11_	3.313466
24.55175	8.955716	153.7776	3.424345	5.463355	3.827574	5.866584	ucdall_11_	3.313466
34.05767	12.15182	113.6446	6.134795	9.105443	6.292716	9.263364	ucdall_11_	3.313466
20.97644	6.728383	200.3275	2.674344	4.292211	2.905184	4.499848		3.313466
12.42339	2.080399	295.7892	0.669668	1.159095	0.740311	1.229738	ucdall_11_	3.868874
16.63048	5.072833	222.319	1.594914	2.927988	1.738755	3.018822	ucdall_11_	3.868874
20.17373	6.999517	185.2884	2.167225	3.961278	2.444441	4.216921	ucdall_11_	3.868874
23.80539	8.659807	158.0174	3.116819	5.370448	3.4077	5.661328	ucdall_11_	3.868874
34.48361	12.0187	116.7128	5.576018	8.698405	5.837413	8.959799	ucdall_11_	3.868874
21.50251	6.968672	195.5366	2.621499	4.481234	2.831382	4.615083		3.868874
12.26184	2.005403	296.5494	0.569629	1.28679	0.655966	1.373128	ucdall_11_	3.338765
16.19653	4.794988	228.4644	1.396143	2.678219	1.664242	2.946318	ucdall_11_	3.338765
20.79691	7.309273	179.8089	2.443522	4.26417	2.72425	4.544898	ucdall_11_	3.338765
25.18648	9.22222	149.7302	3.507576	6.047662	3.962306	6.502392	ucdall_11_	3.338765
37.2798	12.51363	112.6263	6.158886	10.19171	6.663695	10.69652	ucdall_11_	3.338765
22.45395	7.221184	192.4353	2.83923	4.931108	3.159184	5.251062		3.338765
13.11359	2.663553	279.3465	0.888374	1.688595	0.898749	1.709603	ucdall_11_	4.081382
16.73776	5.136786	220.988	1.638832	3.231176	1.678509	3.241533	ucdall_11_	4.081382
19.85735	6.842759	188.0429	2.538764	4.926814	2.619168	4.902432	ucdall_11_	4.081382
25.56082	9.349785	148.1619	3.996332	8.27812	3.991023	8.046475	ucdall_11_	4.081382
48.14496	14.78447	92.83167	7.926722	11.1008	8.24556	11.86268	ucdall_11_	4.081382
24.66043	7.748504	185.9345	3.392956	5.824053	3.482852	5.939648		4.081382
12.47737	2.155781	292.9631	0.743786	1.629727	0.756861	1.64307	ucdall_11_	4.10332
17.13717	5.364115	216.4501	1.846845	3.789781	1.910074	3.950714	ucdall_11_	4.10332
21.01467	7.404801	178.3058	2.630524	4.625009	2.858655	5.001834	ucdall_11_	4.10332
26.84863	9.844767	141.2343	3.953014	7.325695	4.179059	7.551741	ucdall_11_	4.10332
76.1755	16.79156	83.26213	13.50124	17.25464	13.12679	16.88019	ucdall_11_	4.10332
30.87362	8.362706	181.4642	4.563612	7.025556	4.596442	7.039402		4.10332
33.76213	12.03094	123.0679	3.217948	9.853726	3.441476	10.07725	ucdall_11_	14.14797
44.42855	14.9061	90.16121	4.77897	13.61429	4.889923	13.72524	ucdall_11_	14.14797
56.9303	17.32336	70.90267	6.310952	18.63828	6.985324	19.31265	ucdall_11_	14.14797
85.06915	21.35301	47.04003	10.08667	20.69504	10.48883	21.0972	ucdall_11_	14.14797
149.9882	26.64865	28.43451	15.99158	24.92379	16.25221	25.18442	ucdall_11_	14.14797
74.3894	18.50274	71.53547	8.114356	17.62608	8.453825	17.96555		14.14797
29.17502	10.57904	142.8869	2.745648	7.24423	2.983616	7.482199	ucdall_11_	12.65223
40.47286	13.94981	99.68897	4.332918	11.4881	4.674673	11.82985	ucdall_11_	12.65223
55.01295	17.0107	72.97487	5.87746	13.00968	6.68633	13.81855	ucdall_11_	12.65223
75.15386	20.12459	53.21494	8.115945	17.9521	8.870611	18.70677	ucdall_11_	12.65223
141.6564	25.66703	32.32183	15.30447	22.92887	14.8483	22.48238	ucdall_11_	12.65223
68.24551	17.46577	80.15704	7.269254	14.49485	7.611206	14.83874		12.65223
30.69538	11.06843	136.0044	2.558977	8.054323	2.833256	8.328601	ucdall_11_	13.73118
45.89441	15.21196	87.5659	4.599157	14.06936	5.072514	14.54271	ucdall_11_	13.73118
60.33969	17.93066	66.48134	6.589384	13.6999	6.894429	14.00495	ucdall_11_	13.73118
84.15117	21.19556	48.02424	9.142495	18.25606	9.74985	18.86341	ucdall_11_	13.73118
158.0761	27.31759	26.29498	17.14309	26.16519	17.44471	26.4668	ucdall_11_	13.73118
76.34373	18.61281	72.37774	8.070517	16.07434	8.457056	16.46088		13.73118
32.07655	11.52858	129.4752	2.87058	8.49913	3.061163	8.689713	ucdall_11_	13.44514

43.4266	14.67809	92.2897	4.37329	10.06576	4.65099	10.34346	ucdall_11_	13.44514
54.50415	16.92101	73.62354	5.603623	15.13457	6.573287	16.10424	ucdall_11_	13.44514
74.21804	20.00266	53.86097	8.140405	15.93177	8.702243	16.4936	ucdall_11_	13.44514
118.6467	24.29138	35.99331	12.83222	28.60925	13.2441	29.02113	ucdall_11_	13.44514
64.90384	17.53949	76.58345	6.800406	15.76396	7.291518	16.25507		13.44514
32.30986	11.59715	128.6743	3.185282	10.05095	3.121985	9.987648	ucdall_11_	13.40938
44.15914	14.81194	91.35304	4.744648	12.26606	4.868999	12.39041	ucdall_11_	13.40938
58.26079	17.59952	68.61933	6.792832	19.59901	6.93107	19.73725	ucdall_11_	13.40938
76.62293	20.33542	51.99618	8.976276	18.45492	9.143591	18.64261	ucdall_11_	13.40938
157.4169	26.76969	28.9912	16.68871	26.76249	16.08575	26.15953	ucdall_11_	13.40938
74.32454	18.29395	73.42365	8.141756	17.60512	8.091045	17.55823		13.40938
29.50375	10.76888	138.7019	2.964	7.969971	3.030208	8.036179	ucdall_11_	12.3924
39.38409	13.68225	102.4091	4.4881	13.1303	4.510511	13.15271	ucdall_11_	12.3924
55.45175	17.06501	72.76578	6.602796	13.821	6.76067	13.98232	ucdall_11_	12.3924
77.45886	20.44117	51.46087	8.911376	15.93921	9.042899	16.08605	ucdall_11_	12.3924
113.0291	23.82954	37.45289	13.31687	23.52303	12.72258	22.92874	ucdall_11_	12.3924
63.218	17.21604	79.94818	7.294231	14.92697	7.251456	14.8879		12.3924
19.31997	6.529931	204.7135	1.886441	5.015614	2.036641	5.170087	ucdall_11_	7.994732
23.57353	8.571158	166.005	3.2374	8.158876	3.281268	8.202744	ucdall_11_	7.994732
26.38278	9.695752	148.3669	3.621783	10.26553	3.863322	10.50706	ucdall_11_	7.994732
29.8115	10.9106	131.4859	4.390224	11.27708	4.677555	11.56441	ucdall_11_	7.994732
44.69007	14.59996	93.68388	8.609673	21.32053	8.39209	21.10294	ucdall_11_	7.994732
28.74994	10.06066	148.8442	4.345613	11.21748	4.448065	11.32079		7.994732
19.82617	6.773185	200.0349	1.899935	5.078105	2.181303	5.359473	ucdall_11_	8.362598
24.27862	8.863533	161.2572	3.0079	9.248775	3.118963	9.359838	ucdall_11_	8.362598
28.95335	10.61643	135.4421	3.994355	11.61605	4.140297	11.76199	ucdall_11_	8.362598
32.52707	11.79068	120.3082	4.91245	13.52299	5.034468	13.64501	ucdall_11_	8.362598
40.54057	13.87635	98.6151	6.598233	20.3492	6.603862	20.35482	ucdall_11_	8.362598
29.32974	10.42245	142.55	4.105285	12.0377	4.237498	12.16992		8.362598
17.4737	5.532241	226.0309	1.579333	3.144692	1.804746	3.370105	ucdall_11_	6.779641
20.65549	7.250051	189.444	2.313496	5.213965	2.604816	5.505286	ucdall_11_	6.779641
23.66978	8.595977	165.8549	2.929054	7.424988	3.274156	7.77009	ucdall_11_	6.779641
27.74482	10.19534	141.1885	3.50293	8.857517	4.109674	9.464261	ucdall_11_	6.779641
37.48245	12.90966	109.8859	5.313421	12.30797	6.167069	13.16161	ucdall_11_	6.779641
25.39641	8.894541	166.4898	3.127994	7.396313	3.590708	7.859027		6.779641
18.08515	5.859773	219.1666	1.405665	4.015509	1.789381	4.399225	ucdall_11_	7.02308
21.46261	7.630763	182.4129	2.037136	5.050823	2.656402	5.670089	ucdall_11_	7.02308
25.15364	9.212839	155.7983	2.769176	6.873124	3.620491	7.724439	ucdall_11_	7.02308
30.21768	11.03669	129.9561	3.595459	8.486223	4.558505	9.449269	ucdall_11_	7.02308
42.0719	14.27021	94.67328	6.271983	15.11846	7.218482	16.06496	ucdall_11_	7.02308
27.38626	9.599953	156.3947	3.215064	7.910647	3.968879	8.664462		7.02308
18.84222	6.311756	208.5094	1.718514	4.745132	2.012363	5.038982	ucdall_11_	7.207433
21.96968	7.860869	178.3252	2.512914	6.413568	2.786975	6.68763	ucdall_11_	7.207433
25.22801	9.244463	155.2713	3.178224	8.80228	3.518852	9.142908	ucdall_11_	7.207433
28.989	10.62815	135.2841	4.051327	10.79466	4.482552	11.22588	ucdall_11_	7.207433
41.8383	13.86269	100.6764	6.409491	16.2528	7.04913	16.89244	ucdall_11_	7.207433
27.44387	9.610267	155.1224	3.588548	9.446012	3.985113	9.842577		7.207433

18.06267	5.856402	218.9857	1.749406	3.749628	1.949074	3.949296	ucdall_11_	6.922358
21.75482	7.765449	179.9839	2.5227	6.345061	2.798632	6.716015	ucdall_11_	6.922358
24.4537	8.939269	159.9806	3.279771	7.858681	3.472447	8.051357	ucdall_11_	6.922358
27.11888	9.956802	144.7386	3.681761	8.655344	4.124775	9.098359	ucdall_11_	6.922358
45.70835	14.15098	100.0777	6.463616	13.80592	6.938041	14.28034	ucdall_11_	6.922358
27.51959	9.372436	160.0832	3.562271	8.136652	3.877115	8.469692		6.922358
16.86069	5.18171	233.9223	1.379995	3.289489	1.531317	3.440812	ucdall_11_	6.27927
20.73486	7.284825	188.8553	2.333294	5.730583	2.64042	6.037709	ucdall_11_	6.27927
24.24868	8.839464	161.8375	3.362929	7.744167	3.593189	7.974427	ucdall_11_	6.27927
28.78344	10.56578	136.0152	4.601778	10.80174	4.996925	11.19689	ucdall_11_	6.27927
36.49215	12.81549	109.8135	5.954547	17.6998	6.388393	18.13365	ucdall_11_	6.27927
25.41322	8.935647	166.0762	3.524306	9.042166	3.825302	9.343162		6.27927
49.14248	15.78449	83.68521	4.706658	9.694033	5.299491	10.28687	ucdall_11_	18.20097
76.02064	20.22951	52.7116	8.069604	12.6572	8.547551	13.13515	ucdall_11_	18.20097
100.85	23.08495	39.36303	10.67125	16.12933	11.51758	16.97566	ucdall_11_	18.20097
128.0341	25.46483	30.97955	14.05835	19.93772	14.09099	19.97036	ucdall_11_	18.20097
198.378	29.62236	20.79452	20.04435	26.56706	19.60751	26.13022	ucdall_11_	18.20097
110.4654	22.84119	45.46541	11.5035	16.99427	11.81593	17.3067		18.20097
44.82742	14.8462	92.22701	4.458296	10.34949	4.840278	10.73147	ucdall_11_	17.14512
66.69061	18.91514	60.25248	7.076027	16.32061	7.623477	16.86806	ucdall_11_	17.14512
90.48854	21.99063	44.00839	9.743132	14.05964	10.09379	14.47485	ucdall_11_	17.14512
133.6002	25.84031	29.98332	15.15545	20.20815	14.62184	19.78366	ucdall_11_	17.14512
224.3355	30.83739	18.40098	23.18917	27.9555	22.32184	27.08817	ucdall_11_	17.14512
111.8205	22.4792	48.95514	11.90054	17.70555	11.88235	17.72227		17.14512
44.37704	14.81282	91.93652	4.2962	8.782377	4.745294	9.26942	ucdall_11_	16.23425
60.0805	17.89921	66.62162	6.794455	10.9283	6.814125	10.95147	ucdall_11_	16.23425
85.91554	21.45797	46.51487	9.638672	17.96003	10.18983	18.51885	ucdall_11_	16.23425
113.8218	24.28923	34.87459	11.98227	18.58154	12.95136	19.55063	ucdall_11_	16.23425
182.9921	28.51893	23.66959	18.559	23.22783	18.36095	23.33339	ucdall_11_	16.23425
98.15707	21.46331	52.39999	10.33003	16.04269	10.68441	16.44151		16.23425
50.78546	16.05204	81.97699	4.854254	11.8269	5.474572	12.44722	ucdall_11_	18.54317
81.48535	20.91508	49.21056	8.099339	14.80151	9.116255	15.81843	ucdall_11_	18.54317
114.94	24.37756	34.60057	10.91593	17.90439	11.78775	18.67723	ucdall_11_	18.54317
151.375	27.14298	26.1536	15.55088	20.24063	16.02502	20.71477	ucdall_11_	18.54317
280.672	33.00111	14.97363	25.72758	33.34451	25.5324	32.7279	ucdall_11_	18.54317
135.8267	24.30356	41.33171	13.01444	19.52838	13.57415	20.08395		18.54317
45.29166	14.9459	91.47958	4.1982	10.64996	4.844867	11.29663	ucdall_11_	16.8849
66.30317	18.87974	60.33738	6.404305	12.24592	7.26298	13.10459	ucdall_11_	16.8849
87.553	21.66086	45.50514	8.820956	14.56461	9.602248	15.3459	ucdall_11_	16.8849
112.8848	24.19808	35.22625	10.99991	16.93351	12.15753	18.09113	ucdall_11_	16.8849
191.4031	29.13799	22.06947	17.67185	24.09486	18.37897	24.91613	ucdall_11_	16.8849
101.434	21.83018	50.63557	9.690515	15.69733	10.51582	16.61865		16.8849
46.89466	15.24982	89.12915	5.192852	12.89022	5.098318	12.79568	ucdall_11_	17.71344
65.2303	18.73653	61.086	6.95496	13.05584	6.965997	13.06687	ucdall_11_	17.71344
92.0079	22.13428	43.49089	10.53699	19.43042	10.51395	19.40738	ucdall_11_	17.71344
118.825	24.72943	33.32777	12.19297	18.0831	12.79859	18.68871	ucdall_11_	17.71344
189.9884	29.18211	21.76977	19.56543	27.49795	19.16722	27.09973	ucdall_11_	17.71344

103.3068	22.08219	49.37106	10.98445	18.36223	10.99411	18.37189		17.71344
41.54207	14.12348	98.93131	4.029575	9.17225	4.385091	9.527766	ucdall_11_	16.33887
60.77758	18.01265	65.87029	6.61343	13.4568	6.898749	13.74212	ucdall_11_	16.33887
78.84771	20.6148	50.57937	8.756212	15.84149	9.035425	16.1207	ucdall_11_	16.33887
111.8279	24.11576	35.4803	11.4416	17.47644	11.49889	17.53373	ucdall_11_	16.33887
172.3162	28.29376	23.61645	17.56372	24.3854	17.64103	24.2658	ucdall_11_	16.33887
93.59407	21.08468	54.63545	9.741569	16.07273	9.953179	16.31235		16.33887
21.16379	7.282777	203.6497	2.256511	3.681248	1.762702	3.616743	ucdall_11_	10.11074
30.49727	11.14238	132.7861	3.682871	5.552313	3.293341	5.326487	ucdall_11_	10.11074
36.8012	13.0033	109.8159	4.058331	7.56362	4.187673	7.77668	ucdall_11_	10.11074
50.79606	16.18544	79.60248	6.989807	11.07772	6.36361	10.44322	ucdall_11_	10.11074
93.26244	21.91096	45.84836	11.0026	15.85689	11.26297	16.11725	ucdall_11_	10.11074
46.80688	13.96459	113.6624	5.646466	9.03897	5.409326	8.721699		10.11074
20.66709	7.162183	203.5278	1.944462	4.290921	1.69211	4.133448	ucdall_11_	9.228514
27.33819	10.04885	148.7156	2.895652	5.18573	2.816719	5.115669	ucdall_11_	9.228514
32.62862	11.80147	124.267	3.83703	6.027912	3.604279	5.788941	ucdall_11_	9.228514
43.16335	14.57843	93.60958	5.559135	8.53004	5.527937	8.498842	ucdall_11_	9.228514
83.25324	20.50106	53.99186	10.67887	14.85241	10.28842	14.46195	ucdall_11_	9.228514
41.64583	12.87324	124.1239	5.058163	7.891439	4.816372	7.631232		9.228514
20.74125	7.169909	203.8812	1.956869	3.761805	1.74502	3.880578	ucdall_11_	9.192285
28.81358	10.5577	141.3378	3.562076	6.925481	3.088804	6.136567	ucdall_11_	9.192285
34.44238	12.35491	117.2169	4.461958	7.750607	4.138657	7.510631	ucdall_11_	9.192285
45.27342	15.03669	89.49775	5.996268	10.18992	5.829171	9.884984	ucdall_11_	9.192285
94.42583	21.81229	47.33784	12.41805	16.93183	12.19836	16.71215	ucdall_11_	9.192285
45.07446	13.45012	119.1528	5.8389	9.306151	5.448007	8.879614		9.192285
18.01794	5.748879	237.0202	1.225179	2.310767	1.224723	2.479072	ucdall_11_	8.427369
25.34989	9.292536	160.9019	2.711337	4.412152	2.558867	4.276489	ucdall_11_	8.427369
29.5113	10.80682	137.5814	2.958213	5.189293	3.040315	5.38619	ucdall_11_	8.427369
37.59265	13.22616	107.2167	4.438369	8.838377	4.540721	8.940729	ucdall_11_	8.427369
74.49274	19.26788	62.09379	9.926546	13.65084	9.991018	13.71531	ucdall_11_	8.427369
37.18347	11.73193	139.836	4.349398	6.901773	4.296793	6.985325		8.427369
20.54776	7.118539	203.7606	1.985065	3.8044	1.72972	3.622169	ucdall_11_	9.141346
26.37095	9.692959	154.2406	3.015141	5.680647	2.695233	5.384068	ucdall_11_	9.141346
30.95283	11.28252	130.994	3.78187	7.240343	3.438534	7.030915	ucdall_11_	9.141346
38.49621	13.39196	106.1314	5.080594	9.408247	4.663884	9.001849	ucdall_11_	9.141346
80.85311	20.50909	52.84482	10.94884	15.87344	9.817671	14.74228	ucdall_11_	9.141346
39.76978	12.46938	128.7928	5.055988	8.5146	4.510706	8.016436		9.141346
18.37146	6.008592	228.8996	1.204182	2.023806	1.334778	2.154401	ucdall_11_	7.47172
24.52654	8.96404	166.4757	2.260144	4.046213	2.586186	4.372255	ucdall_11_	7.47172
30.39567	11.06197	134.5854	3.219958	5.680421	3.548897	6.00936	ucdall_11_	7.47172
42.15621	14.32111	96.30756	5.226306	8.945919	5.806677	9.52629	ucdall_11_	7.47172
74.81312	19.93582	55.00271	9.367647	15.57179	9.809017	16.01316	ucdall_11_	7.47172
37.98329	12.04465	136.3293	4.243335	7.234438	4.601875	7.592977		7.47172
20.22581	6.924075	209.1409	1.543124	2.687535	1.657746	2.85749	ucdall_11_	8.741008
26.28228	9.649778	155.1038	2.672765	4.762016	2.83357	4.921586	ucdall_11_	8.741008
32.78321	11.83878	123.9366	3.716974	6.533483	3.999934	6.823099	ucdall_11_	8.741008
44.11456	14.77491	91.96919	5.052265	8.49265	5.534908	8.991723	ucdall_11_	8.741008

77.1342	20.04344	55.35568	8.956829	12.53163	9.306107	12.88651	ucdall_11_	8.741008
40.06201	12.63908	127.1089	4.385619	7.063265	4.662942	7.293537		8.741008
18.94228	6.337308	220.5025	1.375982	2.289632	1.422496	2.336146	ucdall_11_	7.438903
22.74372	8.204094	180.331	1.877467	3.289781	2.011397	3.423711	ucdall_11_	7.438903
29.06213	10.6088	141.1167	2.84174	5.114232	3.077963	5.353231	ucdall_11_	7.438903
42.55563	14.42692	95.18821	4.628248	9.41471	5.128638	9.9151	ucdall_11_	7.438903
91.30731	21.27424	50.518	9.703783	13.90937	10.62707	14.83994	ucdall_11_	7.438903
41.20213	12.225	136.8463	4.117162	6.829798	4.487565	7.202318		7.438903
17.93779	5.730471	236.8807	1.199458	1.923158	1.272886	2.03537	ucdall_11_	7.893733
24.20436	8.819425	169.2384	2.199989	3.587872	2.206461	3.618144	ucdall_11_	7.893733
30.52956	11.13339	133.1963	3.107309	5.263568	3.439433	5.595692	ucdall_11_	7.893733
39.09005	13.60753	103.2021	4.593022	8.517878	4.977657	8.918485	ucdall_11_	7.893733
76.35689	19.56415	59.95265	8.75549	11.80529	9.471528	12.68644	ucdall_11_	7.893733
37.92686	11.84311	139.5261	4.00551	6.251008	4.315433	6.609953		7.893733
17.71959	5.644565	238.2372	1.315684	2.134184	1.243108	2.061608	ucdall_11_	6.928816
22.36355	8.032716	183.6604	2.081239	3.001889	2.127912	3.048562	ucdall_11_	6.928816
27.81512	10.19682	146.8486	3.189727	4.473973	3.124153	4.408399	ucdall_11_	6.928816
40.05885	13.81786	101.3742	4.898717	6.4188	5.060116	6.580199	ucdall_11_	6.928816
74.89891	19.75325	56.9156	9.385105	11.88021	9.463774	11.95887	ucdall_11_	6.928816
36.80604	11.5459	144.5991	4.211477	5.630447	4.23722	5.656191		6.928816
17.51158	5.515731	241.6616	1.240543	2.210213	1.153317	2.122987	ucdall_11_	7.297804
22.58562	8.136328	181.5769	2.184409	3.558086	2.12252	3.496197	ucdall_11_	7.297804
28.01437	10.25896	146.0587	2.962828	4.966976	2.979516	4.983664	ucdall_11_	7.297804
38.26785	13.35918	106.241	4.544791	6.959614	4.643364	7.078355	ucdall_11_	7.297804
74.58211	19.67987	57.74909	9.167983	12.03608	9.507433	12.37553	ucdall_11_	7.297804
36.48166	11.45305	145.9281	4.057562	5.993661	4.121052	6.060976		7.297804
14.47455	3.660419	254.3929	1.213785	3.150411	1.156809	3.093434	ucdall_11_	4.744332
18.18356	5.968164	204.2299	2.498254	4.505456	2.424422	4.431624	ucdall_11_	4.744332
20.89753	7.366409	178.6915	3.493502	6.517029	3.08934	6.112868	ucdall_11_	4.744332
22.74716	8.214345	164.7779	3.922553	7.516109	3.295252	6.888809	ucdall_11_	4.744332
30.51283	11.00802	127.3889	4.009024	9.350283	4.332376	9.673635	ucdall_11_	4.744332
21.3733	7.249946	185.7594	3.034085	6.219769	2.86504	6.050725		4.744332
14.65972	3.76236	252.4786	1.349535	2.788273	1.257072	2.69581	ucdall_11_	5.390409
19.05131	6.434492	195.3885	2.573309	7.089868	2.261044	6.777602	ucdall_11_	5.390409
22.03862	7.895313	169.927	2.784284	9.123826	2.714331	9.053873	ucdall_11_	5.390409
25.06162	9.179076	150.2635	3.829777	10.27036	3.872128	10.31272	ucdall_11_	5.390409
29.59233	10.77597	129.4194	3.914258	13.35783	4.301298	13.74487	ucdall_11_	5.390409
22.16058	7.649639	178.7512	2.898965	8.590842	2.892857	8.584734		5.390409
14.68113	3.770957	252.4651	1.466496	3.490369	1.224507	3.24838	ucdall_11_	4.929893
17.97321	5.850082	206.5603	2.220502	5.094881	2.078133	4.952512	ucdall_11_	4.929893
20.78605	7.310021	179.7003	3.252881	6.446923	2.88763	6.081671	ucdall_11_	4.929893
23.47152	8.525685	159.9642	4.015442	8.680478	3.641737	8.306774	ucdall_11_	4.929893
32.11311	11.0539	129.4726	5.178351	10.9129	5.013355	10.7479	ucdall_11_	4.929893
21.89898	7.344942	184.8595	3.249506	6.959558	2.990452	6.700504		4.929893
14.48968	3.660022	254.5777	1.398901	3.206497	1.155942	2.963538	ucdall_11_	5.53149
18.55898	6.175176	200.2149	2.784694	5.409895	2.274845	4.900046	ucdall_11_	5.53149
21.50352	7.646155	174.0756	3.892526	8.165986	3.070266	7.343725	ucdall_11_	5.53149

24.61026	8.990747	153.0942	4.509775	8.162734	3.886704	7.539663	ucdall_11_	5.53149
30.71228	11.1938	123.9212	5.085821	11.5932	4.799588	11.30697	ucdall_11_	5.53149
21.97314	7.534585	181.1194	3.539794	7.338322	3.037235	6.835764		5.53149
13.57414	3.016995	270.1249	1.064718	2.487781	0.987558	2.410621	ucdall_11_	4.185823
16.42906	4.956352	224.6697	1.833198	3.761711	1.688162	3.616675	ucdall_11_	4.185823
20.16877	7.000001	185.2302	2.856981	5.270433	2.873023	5.295228	ucdall_11_	4.185823
22.92499	8.290559	163.6033	3.475318	6.938029	3.260589	6.723299	ucdall_11_	4.185823
27.69686	10.13855	137.4664	4.519473	8.643525	4.530317	8.654369	ucdall_11_	4.185823
20.24753	6.724358	195.4213	2.772594	5.452216	2.695635	5.377172		4.185823
13.52185	2.986598	270.6879	1.101085	2.15249	0.9533	2.00896	ucdall_11_	4.136583
16.84707	5.191631	220.0279	1.707726	3.934768	1.604589	4.125587	ucdall_11_	4.136583
21.01541	7.411345	178.1037	3.311024	6.424982	2.96174	6.150687	ucdall_11_	4.136583
23.88689	8.695222	157.4619	3.67183	7.821905	3.83483	7.984905	ucdall_11_	4.136583
36.90411	12.22435	116.8164	6.182705	12.06089	6.342858	12.22104	ucdall_11_	4.136583
22.54798	7.351747	187.7183	3.240331	6.557616	3.167113	6.547049		4.136583
14.12078	3.413195	260.3026	1.304962	2.43879	1.094944	2.233315	ucdall_11_	4.297482
17.05061	5.324891	217.046	2.267205	4.676215	1.712435	4.121445	ucdall_11_	4.297482
19.4999	6.670818	190.9893	2.732674	5.033581	2.53872	4.990501	ucdall_11_	4.297482
21.74301	7.75995	172.143	3.39112	7.348365	3.011279	6.968524	ucdall_11_	4.297482
37.11114	11.14751	132.9328	5.939705	10.94112	6.026868	11.04506	ucdall_11_	4.297482
21.90705	6.865718	194.6141	3.125295	6.089078	2.880218	5.861208		4.297482
13.83164	3.196822	265.8148	1.355663	2.602484	0.973708	2.480306	ucdall_11_	4.406472
17.13174	5.365412	216.3428	1.739247	3.670268	1.994298	3.925319	ucdall_11_	4.406472
19.69047	6.765712	189.3109	2.223539	5.343178	2.472223	5.591862	ucdall_11_	4.406472
23.54049	8.542332	159.8871	3.426811	6.624184	3.542008	6.739381	ucdall_11_	4.406472
29.62679	10.81269	128.7867	4.72547	8.612219	5.315375	9.340961	ucdall_11_	4.406472
20.82793	6.96923	191.4052	2.695635	5.433579	2.874	5.656945		4.406472
14.27332	3.516052	257.889	1.317494	2.551681	1.156347	2.390935	ucdall_11_	5.17223
17.81385	5.763104	208.2283	2.3205	5.542233	2.080418	5.302152	ucdall_11_	5.17223
20.90865	7.363413	178.8721	2.588117	6.334522	2.515529	6.261934	ucdall_11_	5.17223
23.70799	8.623313	158.51	3.616887	8.739367	3.499287	8.621767	ucdall_11_	5.17223
31.22759	11.2775	123.6523	4.878135	10.98946	5.287103	11.39843	ucdall_11_	5.17223
21.70896	7.361877	184.5566	2.958705	6.862878	2.930338	6.83459		5.17223
13.53743	2.998736	270.3684	0.918067	1.807429	1.02191	1.911272	ucdall_11_	4.314734
16.51728	5.014555	223.3539	1.68445	3.213965	1.812188	3.341703	ucdall_11_	4.314734
19.23791	6.526087	193.7955	2.3477	4.662788	2.428946	4.744033	ucdall_11_	4.314734
22.99148	8.31813	163.1909	3.544705	6.861665	3.514107	6.831067	ucdall_11_	4.314734
30.03415	10.83987	129.3699	5.2382	9.588705	5.18989	9.540395	ucdall_11_	4.314734
20.53199	6.773182	195.3819	2.761193	5.255393	2.808021	5.302221		4.314734
13.63283	3.066196	268.7593	0.789615	1.875438	0.946164	2.125567	ucdall_11_	3.95384
17.23733	5.427434	215.0762	1.913263	3.931994	1.935185	4.007513	ucdall_11_	3.95384
19.95839	6.897616	187.0009	2.713922	5.530295	2.807111	5.510968	ucdall_11_	3.95384
22.99593	8.322018	163.103	3.271095	6.583321	3.466249	6.778475	ucdall_11_	3.95384
33.00829	11.25662	127.9551	5.182924	10.3742	5.541211	10.73249	ucdall_11_	3.95384
21.46378	7.03527	191.6536	2.799575	5.918259	2.965485	5.878231		3.95384
13.03116	2.623113	279.8563	0.675325	1.3707	0.84653	1.541905	ucdall_11_	3.560829
15.73971	4.515638	234.4171	1.324979	2.544621	1.500076	2.719719	ucdall_11_	3.560829

19.51144	6.664819	191.2923	2.356023	5.751009	2.479629	5.874615	ucdall_11_	3.560829
24.52473	8.95332	153.6843	3.853337	9.355668	3.89633	9.398661	ucdall_11_	3.560829
38.78966	13.22637	104.1773	6.929438	17.0161	7.084874	17.17153	ucdall_11_	3.560829
22.47012	7.254973	191.7545	3.061834	7.300789	3.196005	7.43496		3.560829
12.67877	2.354556	286.7773	0.578757	1.362662	0.830899	1.664037	ucdall_11_	3.207629
15.35618	4.272744	239.7559	1.275595	2.583616	1.534241	2.826488	ucdall_11_	3.207629
18.68265	6.241932	198.947	2.28586	4.524132	2.475736	4.714008	ucdall_11_	3.207629
21.35311	7.567796	175.5034	2.789886	5.959059	2.925615	6.094788	ucdall_11_	3.207629
33.80275	11.10985	130.1997	5.866752	13.11482	5.86642	13.11449	ucdall_11_	3.207629
20.3804	6.31497	206.0856	2.563772	5.668618	2.730857	5.687168		3.207629
13.33376	2.802326	276.382	0.83651	1.400862	1.012895	1.577248	ucdall_11_	4.324459
16.44757	4.969974	224.3362	1.455438	2.588305	1.716004	2.84887	ucdall_11_	4.324459
19.6148	6.721015	190.2214	2.391717	4.58213	2.728423	4.924136	ucdall_11_	4.324459
23.72056	8.618923	158.7124	3.171995	6.8182	3.633295	7.2795	ucdall_11_	4.324459
33.43049	11.81794	118.6804	4.477477	11.00346	5.544002	12.0837	ucdall_11_	4.324459
21.39028	7.025868	192.9084	2.483859	5.318702	2.94748	5.786246		4.324459
12.13193	1.896157	299.6205	0.548327	0.978352	0.71773	1.166798	ucdall_11_	3.19216
15.64194	4.452196	235.8495	1.281559	2.260874	1.538653	2.610183	ucdall_11_	3.19216
18.60709	6.200195	199.7535	2.106371	3.650138	2.433596	3.977363	ucdall_11_	3.19216
21.7469	7.754155	172.3496	2.796291	5.628435	3.136645	6.114704	ucdall_11_	3.19216
33.83021	11.77853	120.4901	5.281913	9.381148	5.963284	10.06252	ucdall_11_	3.19216
20.47895	6.459877	204.7556	2.423122	4.480751	2.780606	4.818688		3.19216
12.68275	2.359902	286.5772	0.710722	1.295657	0.807912	1.392851	ucdall_11_	3.53469
15.60986	4.444675	235.7563	1.373326	2.511627	1.535123	2.818549	ucdall_11_	3.53469
18.60578	6.195884	199.8986	2.374864	4.2807	2.420985	4.531713	ucdall_11_	3.53469
22.00472	7.8694	170.5029	3.160574	5.875911	3.419849	6.456375	ucdall_11_	3.53469
29.4044	10.6827	131.015	4.922542	9.134157	5.007017	9.266388	ucdall_11_	3.53469
19.72618	6.345621	204.0429	2.526601	4.59309	2.654571	4.92411		3.53469
12.77235	2.401669	286.1491	0.784239	1.516678	0.867573	1.600012	ucdall_11_	3.466524
15.96985	4.671438	230.8071	1.609836	2.802659	1.6538	2.846623	ucdall_11_	3.466524
19.57309	6.690219	190.9389	2.788327	5.485973	2.771776	5.469422	ucdall_11_	3.466524
24.66896	9.000172	153.1505	3.769786	8.813623	3.837937	8.881774	ucdall_11_	3.466524
37.8723	12.70946	111.1688	6.262471	11.11923	6.71273	11.56949	ucdall_11_	3.466524
22.27054	7.136638	193.6834	3.069957	5.982382	3.196103	6.108528		3.466524
11.82772	1.65249	306.1614	0.597255	1.189595	0.622728	1.223161	ucdall_11_	2.97023
15.08384	4.096467	243.6984	1.467629	2.763776	1.439419	2.755433	ucdall_11_	2.97023
18.1651	5.952514	204.6296	2.346352	4.989896	2.327269	5.011081	ucdall_11_	2.97023
21.54522	7.664266	173.788	3.520695	6.708475	3.468549	6.672391	ucdall_11_	2.97023
30.92758	10.96121	129.5941	6.332404	12.08245	6.373117	12.57466	ucdall_11_	2.97023
19.59716	6.109382	210.7069	2.876772	5.499115	2.87081	5.708823		2.97023
12.52825	2.212206	291.1673	0.88478	1.777489	0.711125	1.603834	ucdall_11_	3.307407
15.33036	4.257076	240.0815	1.581226	3.21895	1.323009	2.960733	ucdall_11_	3.307407
18.69011	6.228523	199.4962	2.606663	5.098429	2.243181	4.734947	ucdall_11_	3.307407
22.51972	8.102686	166.7119	3.783664	7.299203	3.31921	6.834749	ucdall_11_	3.307407
28.95316	10.53578	132.7819	4.953845	10.26243	4.477737	9.786322	ucdall_11_	3.307407
19.59879	6.268399	205.956	2.760253	5.52752	2.413019	5.180287		3.307407
14.12957	3.42815	259.7435	1.210208	2.411053	1.099281	2.300126	ucdall_11_	4.528494

16.72779	5.13861	220.8028	1.824971	3.727605	1.692869	3.595502	ucdall_11_	4.528494
19.7715	6.805036	188.6322	2.127906	5.652409	2.180491	5.704994	ucdall_11_	4.528494
23.15446	8.385588	162.187	2.827855	8.596515	3.03933	8.80799	ucdall_11_	4.528494
29.97435	10.81517	129.8169	5.406929	13.77426	4.45993	12.82726	ucdall_11_	4.528494
20.84792	6.961793	191.3615	2.701265	6.890205	2.509995	6.698935		4.528494
13.71459	3.113157	267.8543	0.991346	3.164275	0.880157	3.053086	ucdall_11_	4.420422
17.72952	5.709308	209.4074	2.172131	5.094248	1.832441	4.754559	ucdall_11_	4.420422
20.29282	7.070521	183.8396	2.783258	7.150233	2.462123	6.829098	ucdall_11_	4.420422
23.43348	8.508321	160.248	3.385047	8.766131	3.17196	8.553044	ucdall_11_	4.420422
30.35158	11.01709	126.6973	3.797235	12.63998	4.427697	13.27044	ucdall_11_	4.420422
21.17687	7.125105	188.7559	2.64329	7.412321	2.571839	7.34087		4.420422
13.58283	3.016556	270.2711	0.978271	2.699272	0.878256	2.606882	ucdall_11_	4.336115
16.38261	4.931089	225.1461	1.600113	4.065909	1.409873	3.87567	ucdall_11_	4.336115
19.27923	6.549206	193.3396	2.197847	6.117185	2.112169	6.111993	ucdall_11_	4.336115
22.60108	8.145075	165.9455	3.190629	7.793524	3.214873	7.606463	ucdall_11_	4.336115
31.03299	11.01806	128.6292	5.353091	11.50369	5.055792	11.20639	ucdall_11_	4.336115
20.64209	6.769752	195.8782	2.665852	6.529281	2.546875	6.326091		4.336115
12.87282	2.507443	282.7239	0.982822	2.077906	0.785299	1.880383	ucdall_11_	3.321402
15.67337	4.478658	235.1367	1.651851	3.214001	1.419153	2.981303	ucdall_11_	3.321402
18.40798	6.087902	201.974	2.125982	5.49285	2.054994	5.421862	ucdall_11_	3.321402
21.32812	7.567598	175.3325	3.407309	6.832216	2.920839	6.345746	ucdall_11_	3.321402
26.05027	9.502751	146.4087	3.814841	7.275629	3.700172	7.16096	ucdall_11_	3.321402
18.93177	6.069892	207.4058	2.403376	5.021667	2.189134	4.807425		3.321402
13.56745	3.02612	269.5726	1.053121	1.89622	0.931533	1.774632	ucdall_11_	3.894181
16.05938	4.721237	229.8401	1.617033	3.457929	1.447119	3.647807	ucdall_11_	3.894181
18.95717	6.382139	196.4055	2.385896	5.683333	2.166314	5.369165	ucdall_11_	3.894181
22.75147	8.20523	165.0801	3.983849	7.550374	3.544716	6.945698	ucdall_11_	3.894181
30.67172	10.93739	129.2899	5.222649	9.279987	5.308806	9.152376	ucdall_11_	3.894181
20.45853	6.687752	197.3295	2.856615	5.635848	2.690168	5.413975		3.894181
13.12868	2.700389	277.7994	0.738079	1.787756	0.859495	1.913361	ucdall_11_	3.533829
15.08088	4.104208	243.326	1.332189	2.733543	1.336444	2.740997	ucdall_11_	3.533829
18.01454	5.867285	206.3258	2.117083	4.11024	1.980259	3.973415	ucdall_11_	3.533829
20.74442	7.29377	179.9194	2.543682	6.107446	2.518386	6.08215	ucdall_11_	3.533829
25.89152	9.335438	149.8791	3.901513	7.694045	3.783292	7.575824	ucdall_11_	3.533829
18.64382	5.899588	210.6532	2.148405	4.509395	2.112875	4.47528		3.533829
12.5761	2.278639	288.6765	0.91125	1.77355	0.70321	1.489499	ucdall_11_	3.165409
15.264	4.210604	241.1975	1.255094	2.599947	1.422174	2.84552	ucdall_11_	3.165409
18.91185	6.324401	198.052	2.354914	4.744332	2.270735	4.660153	ucdall_11_	3.165409
24.35568	8.883835	154.7175	3.796811	7.453668	3.645258	7.302116	ucdall_11_	3.165409
34.46262	12.09836	115.4627	6.1346	11.46591	5.924645	11.25596	ucdall_11_	3.165409
21.18215	6.799924	198.7236	2.987486	5.67996	2.809003	5.542909		3.165409
13.46479	2.953724	271.3182	1.126089	2.314742	0.97501	2.166436	ucdall_11_	3.741875
15.85048	4.596721	232.429	1.607872	3.933528	1.368701	3.708662	ucdall_11_	3.741875
17.8415	5.7831	207.7544	2.235123	4.896977	1.889237	4.551092	ucdall_11_	3.741875
20.17665	7.013633	184.831	2.587017	6.048183	2.387865	5.849032	ucdall_11_	3.741875
25.44754	9.199508	151.4178	3.8045	9.607475	3.318789	9.121764	ucdall_11_	3.741875
18.61632	5.9415	208.9142	2.290375	5.397257	2.000849	5.110928		3.741875

14.28661	3.530221	257.4515	1.191933	3.02105	0.9913	2.846789	ucdall_11_	4.874226
17.38668	5.526424	212.8353	1.360741	4.804959	1.550953	4.99517	ucdall_11_	4.874226
20.36324	7.098045	183.4729	2.340657	4.5123	2.672723	4.844366	ucdall_11_	4.874226
23.71354	8.621024	158.6053	3.444565	6.011765	3.586441	6.153641	ucdall_11_	4.874226
30.56581	11.10491	125.4048	4.503853	7.898068	5.438465	8.832681	ucdall_11_	4.874226
21.35045	7.21851	186.7852	2.585565	5.250922	2.87649	5.547007		4.874226
13.59088	3.029129	269.7972	0.837941	1.829839	0.978926	1.917785	ucdall_11_	4.246659
16.42049	4.950841	224.7913	1.898353	4.241912	1.526723	4.000821	ucdall_11_	4.246659
19.73237	6.780656	189.1452	2.652853	6.260065	2.519765	6.060151	ucdall_11_	4.246659
23.35849	8.472013	160.8668	3.095675	6.270753	3.526451	6.519596	ucdall_11_	4.246659
29.87714	10.87127	128.3312	4.691947	10.72332	4.952005	10.98338	ucdall_11_	4.246659
20.68395	6.865877	193.727	2.695376	5.940624	2.723128	5.970811		4.246659
12.89415	2.533	281.844	0.67899	1.10419	0.839534	1.265501	ucdall_11_	3.302075
15.21418	4.183098	241.7152	1.155055	1.91435	1.382819	2.142114	ucdall_11_	3.302075
18.21235	5.977878	204.1482	1.847613	3.455013	2.110223	3.717623	ucdall_11_	3.302075
21.53856	7.659596	173.8903	2.692135	4.79212	2.938676	5.038661	ucdall_11_	3.302075
31.07292	11.04362	127.9799	4.835191	9.033223	5.37704	9.575072	ucdall_11_	3.302075
19.88981	6.32545	205.1113	2.264829	4.108619	2.555567	4.399509		3.302075
12.90967	2.496076	283.9764	0.650291	1.152491	0.788027	1.292886	ucdall_11_	3.981888
15.78178	4.54816	233.5822	1.423864	2.590359	1.540297	2.706792	ucdall_11_	3.981888
18.84182	6.327822	197.3119	2.252058	3.934725	2.297842	3.980509	ucdall_11_	3.981888
21.63149	7.702244	173.1891	3.112295	5.843505	3.111171	5.842919	ucdall_11_	3.981888
30.02568	10.90115	128.1514	5.508604	10.4997	5.455964	10.44705	ucdall_11_	3.981888
19.91061	6.433777	202.4727	2.609285	4.83917	2.657665	4.888067		3.981888
12.3336	2.064643	294.9131	0.617441	0.970986	0.696369	1.072023	ucdall_11_	3.079755
15.27105	4.218224	240.9604	1.185886	1.827433	1.357544	2.006916	ucdall_11_	3.079755
18.30048	6.0295	203.0929	2.130742	4.165658	2.201124	4.236041	ucdall_11_	3.079755
22.16051	7.935534	169.4874	3.204452	5.692319	3.138371	5.626238	ucdall_11_	3.079755
34.5645	12.08274	116.3103	5.966059	9.667305	6.443763	10.14501	ucdall_11_	3.079755
20.51848	6.465268	204.9141	2.619745	4.472118	2.766583	4.624872		3.079755
11.83368	1.645876	306.6419	0.478874	0.738033	0.641006	0.987217	ucdall_11_	3.244094
14.72618	3.861767	249.0075	1.383517	2.316335	1.382437	2.315254	ucdall_11_	3.244094
17.22666	5.420811	215.2071	1.726985	2.966785	1.875056	3.122183	ucdall_11_	3.244094
21.04062	7.416199	178.1258	3.005313	5.262165	3.032233	5.289085	ucdall_11_	3.244094
34.04508	11.36731	127.4778	5.642388	9.231743	5.761644	9.232086	ucdall_11_	3.244094
19.83013	5.97483	214.5519	2.456102	4.131644	2.548836	4.204644		3.244094
11.96213	1.764583	303.0542	0.566004	0.983629	0.629496	1.047533	ucdall_11_	2.778832
14.34018	3.590221	255.5348	1.009126	1.708678	1.156749	1.856301	ucdall_11_	2.778832
16.97734	5.28325	217.8733	1.689504	3.009163	1.965278	3.284937	ucdall_11_	2.778832
20.04268	6.94138	186.1983	2.582452	4.576	2.766212	4.75976	ucdall_11_	2.778832
28.30398	10.192	138.4958	4.601596	9.147944	4.866174	9.412522	ucdall_11_	2.778832
18.3925	5.590364	219.4929	2.105302	3.918858	2.295515	4.109152		2.778832
11.75596	1.599965	307.4564	0.553748	0.824304	0.601065	0.871713	ucdall_11_	2.409604
13.77039	3.190931	265.1068	0.959395	1.434241	1.086104	1.567477	ucdall_11_	2.409604
16.55196	5.023728	223.3815	1.593576	2.64606	1.733416	2.7859	ucdall_11_	2.409604
19.4065	6.62152	191.9074	2.436241	4.48325	2.483814	4.530823	ucdall_11_	2.409604
25.31249	9.145228	152.2383	3.864108	7.292092	4.001855	7.429838	ucdall_11_	2.409604

17.42739	5.153033	227.2764	1.896709	3.364703	1.997781	3.467031		2.409604
11.61731	1.475358	311.1492	0.521174	0.869509	0.573121	0.921647	ucdall_11_	2.514991
14.0641	3.398052	260.1188	1.013577	1.665418	1.102426	1.75863	ucdall_11_	2.514991
18.04946	5.87899	206.2294	1.993523	3.541708	2.116646	3.723214	ucdall_11_	2.514991
22.72827	8.19491	165.2457	3.178041	5.889429	3.267237	5.903832	ucdall_11_	2.514991
34.17063	11.90664	118.6911	6.066963	9.935817	6.159431	10.02828	ucdall_11_	2.514991
20.22232	6.218731	211.3248	2.578131	4.411463	2.66815	4.506448		2.514991
12.21317	1.968659	297.4707	0.732923	1.214959	0.702339	1.184376	ucdall_11_	3.355235
14.8255	3.932012	247.314	1.244995	2.019652	1.235236	2.009893	ucdall_11_	3.355235
17.64352	5.658621	210.4479	2.000696	3.895128	1.914506	3.808938	ucdall_11_	3.355235
21.07397	7.440305	177.5893	3.083995	5.586535	2.886046	5.490995	ucdall_11_	3.355235
30.85774	11.02959	128.0982	5.654565	9.893674	5.312866	9.551975	ucdall_11_	3.355235
19.40531	6.047101	211.382	2.563442	4.556804	2.42908	4.450837		3.355235
11.41923	1.305894	315.9715	0.583414	0.982141	0.500752	0.901488	ucdall_11_	2.196027
14.05492	3.390693	260.3115	1.092168	1.709059	1.138493	1.762239	ucdall_11_	2.196027
16.80492	5.17866	220.0813	1.718588	2.977575	1.857532	3.116519	ucdall_11_	2.196027
20.51091	7.143363	183.1056	2.854632	5.230691	2.867464	5.243523	ucdall_11_	2.196027
42.82343	12.53175	119.2667	7.168135	11.57043	7.419997	11.82229	ucdall_11_	2.196027
21.2383	5.955725	218.864	2.705999	4.529764	2.782197	4.607688		2.196027
56.8527	17.18092	74.81445	6.382257	13.38959	6.428113	13.43545	ucdall_11_	19.21951
75.47658	20.20082	53.34332	8.044042	15.24027	8.902114	16.09835	ucdall_11_	19.21951
94.95098	22.48131	42.29877	10.29098	17.61006	11.0326	18.35168	ucdall_11_	19.21951
120.7998	24.87471	33.18833	13.14956	23.49204	13.64889	23.99137	ucdall_11_	19.21951
259.7716	31.95333	17.09644	21.60363	33.59988	25.6181	34.31802	ucdall_11_	19.21951
122.4839	23.41242	43.81761	11.6427	20.73971	13.21527	21.31751		19.21951
51.74987	16.35397	80.08251	5.509456	15.11915	5.721932	15.33163	ucdall_11_	18.04823
73.30621	19.88321	55.27475	8.030077	19.16779	8.262847	19.40056	ucdall_11_	18.04823
97.88463	22.7567	41.24211	11.28527	22.03397	11.77264	22.52134	ucdall_11_	18.04823
135.9961	26.06083	29.41807	15.09237	28.29038	16.05413	29.25214	ucdall_11_	18.04823
232.5732	31.0495	18.30074	22.55446	35.81764	23.93723	37.20041	ucdall_11_	18.04823
119.0895	23.28882	44.54606	12.57569	24.14745	13.23445	24.80621		18.04823
49.26955	15.83117	84.91303	5.277271	13.24608	5.02837	12.99718	ucdall_11_	17.6787
66.39031	18.90874	60.99392	6.929727	15.81251	7.372336	16.25511	ucdall_11_	17.6787
84.52936	21.32447	47.58291	8.776639	19.54963	9.585369	20.34238	ucdall_11_	17.6787
106.581	23.62814	37.66202	11.00106	30.27312	11.52975	30.03452	ucdall_11_	17.6787
192.2616	28.89945	22.99914	20.61748	31.65394	19.79716	30.83363	ucdall_11_	17.6787
100.2773	21.77899	50.45068	10.58788	21.95801	10.72222	22.12782		17.6787
47.44743	15.49321	87.52388	5.916105	18.50111	4.476956	17.06196	ucdall_11_	17.2163
64.00406	18.54137	63.36324	7.372817	17.37839	7.099409	17.10498	ucdall_11_	17.2163
80.59966	20.83609	50.09491	9.761264	21.71337	8.943312	20.89542	ucdall_11_	17.2163
100.8247	23.07528	39.83126	12.13201	24.83382	11.91642	24.61823	ucdall_11_	17.2163
188.8677	28.65841	23.97308	20.68509	40.90533	18.50298	38.72322	ucdall_11_	17.2163
97.10273	21.39209	52.59798	11.25714	24.81589	10.24907	23.80782		17.2163
39.90353	13.72809	105.8938	4.479425	11.29728	4.096568	11.77212	ucdall_11_	15.75248
54.22258	16.87538	75.35098	5.939463	14.41011	5.898761	14.36941	ucdall_11_	15.75248
71.41888	19.62005	56.8006	8.2483	17.31256	8.285925	17.35018	ucdall_11_	15.75248
95.40665	22.51808	42.18469	11.34595	24.96088	10.89235	24.96438	ucdall_11_	15.75248

175.6107	28.22975	24.359	19.84599	31.04757	18.36652	29.56809	ucdall_11_	15.75248
88.26022	20.28592	60.44696	10.14333	19.92293	9.608481	19.66681		15.75248
42.52256	14.26369	101.8269	4.151025	9.898355	4.480225	10.22755	ucdall_11_	16.31397
62.59127	18.26246	65.60359	6.263495	13.62817	7.052097	14.43009	ucdall_11_	16.31397
89.82491	21.91092	44.91444	9.834355	18.70978	10.33627	19.2117	ucdall_11_	16.31397
113.2593	24.25188	35.28085	12.3793	20.37936	12.99898	20.99904	ucdall_11_	16.31397
187.8834	28.95484	22.64007	19.57023	28.74753	20.00405	29.18135	ucdall_11_	16.31397
100.1318	21.61523	53.63269	10.54024	18.45795	11.06988	18.94228		16.31397
40.37546	13.82586	104.9897	3.931357	9.927657	4.078202	10.0745	ucdall_11_	15.98901
57.22536	17.40365	71.41744	5.81224	14.42846	6.29865	14.91657	ucdall_11_	15.98901
78.75322	20.5854	51.50425	8.615192	17.77003	9.194687	18.34952	ucdall_11_	15.98901
103.0451	23.29731	38.92329	11.17243	18.97628	12.18902	19.99287	ucdall_11_	15.98901
179.1923	28.38179	24.17489	19.96642	34.77963	19.00122	33.81443	ucdall_11_	15.98901
92.3888	20.77394	57.75278	9.983904	19.37528	10.22519	19.57065		15.98901
44.4786	14.83233	93.98394	4.339841	10.84796	4.588159	11.09628	ucdall_11_	16.65984
62.34953	18.25909	65.38346	6.299548	14.39351	6.806691	14.90065	ucdall_11_	16.65984
80.30656	20.79775	50.29838	9.105996	17.66069	9.411702	17.9664	ucdall_11_	16.65984
104.899	23.46176	38.33388	11.75242	20.40088	12.31406	20.96251	ucdall_11_	16.65984
209.7547	29.30921	22.71153	24.17926	31.2147	24.41105	31.63854	ucdall_11_	16.65984
100.2974	21.33089	54.11387	11.13687	18.79544	11.50363	19.31351		16.65984
42.62602	14.38665	98.7137	4.177939	8.896383	4.486661	9.205104	ucdall_11_	16.75246
61.06891	18.06766	66.5757	6.192041	13.98566	6.798564	14.40508	ucdall_11_	16.75246
77.37299	20.41516	52.37307	8.481381	16.98079	8.939724	17.58184	ucdall_11_	16.75246
109.1095	23.82977	37.01775	11.99615	18.64751	12.8794	19.53076	ucdall_11_	16.75246
205.6311	29.79449	20.82645	21.42649	27.41728	21.45692	27.32201	ucdall_11_	16.75246
99.75357	21.35469	54.79492	10.52124	17.04381	10.97015	17.70224		16.75246
42.18954	14.36159	98.02345	4.164367	7.6572	4.75781	8.486178	ucdall_11_	15.83179
57.09972	17.38544	71.52921	6.055626	11.3036	6.591779	11.83975	ucdall_11_	15.83179
71.64439	19.66181	56.48862	7.654108	13.89667	8.31642	14.55899	ucdall_11_	15.83179
99.49277	22.9416	40.38192	10.99792	18.21231	12.06382	19.19027	ucdall_11_	15.83179
181.2689	28.59252	23.48621	18.59567	26.42491	19.51105	27.34029	ucdall_11_	15.83179
90.98061	20.64645	57.7056	9.554337	15.61937	10.30801	16.35867		15.83179
43.72147	14.6092	96.88151	4.007325	8.695478	4.470216	9.222298	ucdall_11_	16.77593
61.65806	18.16605	65.88007	6.054791	12.9171	6.787512	13.51907	ucdall_11_	16.77593
79.60525	20.69967	50.86441	8.504304	14.45349	9.424674	15.49383	ucdall_11_	16.77593
115.2156	24.38158	34.97441	11.67984	19.05241	13.21025	20.42425	ucdall_11_	16.77593
203.2374	29.62454	21.30164	19.33634	30.93468	20.03153	30.88341	ucdall_11_	16.77593
100.5404	21.48664	53.98769	9.910471	17.1237	10.77527	17.88394		16.77593
46.55519	15.34979	88.35299	4.27776	13.19004	4.643698	13.55597	ucdall_11_	16.41214
57.94074	17.55264	70.13214	5.63851	15.66958	6.502841	16.53391	ucdall_11_	16.41214
77.57945	20.44053	52.25152	7.690427	18.46521	8.74562	19.52041	ucdall_11_	16.41214
106.3738	23.5975	37.81808	10.46331	25.93082	11.72236	27.18986	ucdall_11_	16.41214
177.3022	28.49618	23.46221	17.85981	39.43218	18.20905	39.78141	ucdall_11_	16.41214
93.66493	21.1467	54.0612	9.241137	22.62251	10.02108	23.40246		16.41214
36.0319	12.73727	117.1889	3.216764	7.033358	3.576545	7.553162	ucdall_11_	14.33431
50.74438	16.19539	81.03659	5.019305	10.59528	5.492741	11.04848	ucdall_11_	14.33431
67.56724	19.0778	59.98365	7.16586	14.13673	7.843061	14.57483	ucdall_11_	14.33431

89.1506	21.83332	45.28265	9.67661	17.33629	10.41954	17.41651	ucdall_11_	14.33431
151.4448	26.90959	27.57486	17.4084	24.87203	16.40604	23.6187	ucdall_11_	14.33431
79.49025	19.41686	65.75601	8.561809	15.02883	8.805869	14.92442		14.33431
11.34353	1.195784	295.8164	0.72683	1.179413	0.745742	1.198686	ucdall_11_	2.626204
14.41059	3.637079	238.8716	1.461436	2.430527	1.442852	2.411943	ucdall_11_	2.626204
17.72801	5.710845	198.6691	2.464768	4.253492	2.343934	4.132658	ucdall_11_	2.626204
21.47036	7.615034	167.3108	3.426891	6.160618	3.334592	6.068319	ucdall_11_	2.626204
26.97079	9.877956	135.9621	4.9961	8.081609	4.7399	7.825408	ucdall_11_	2.626204
18.38096	5.608814	207.2491	2.615563	4.4204	2.520625	4.325534		2.626204
10.24862	0.220128	320.3658	0.482843	0.775852	0.540758	0.836148	ucdall_11_	1.156594
13.56057	3.010285	252.6492	1.245595	2.23638	1.303123	2.293908	ucdall_11_	1.156594
17.15407	5.375432	204.8213	2.139404	4.32423	2.197522	4.382348	ucdall_11_	1.156594
21.5201	7.63453	167.0574	3.26421	5.8919	3.30291	5.9306	ucdall_11_	1.156594
33.69413	11.84762	115.0416	6.578357	10.75227	6.770756	10.95259	ucdall_11_	1.156594
19.22814	5.618609	211.8912	2.739882	4.801081	2.821004	4.884263		1.156594
10.16082	0.122647	323.1946	0.456923	0.755309	0.474347	0.778247	ucdall_11_	1.131781
13.07721	2.651126	260.5786	1.095727	2.032195	1.140165	2.077855	ucdall_11_	1.131781
16.26505	4.852435	214.4757	2.031267	3.290186	2.000284	3.400877	ucdall_11_	1.131781
19.80256	6.795717	180.417	2.978527	5.072459	2.944731	5.038663	ucdall_11_	1.131781
32.64838	11.167	124.751	5.676822	7.653426	5.928877	7.995225	ucdall_11_	1.131781
18.47935	5.166621	219.7245	2.469055	3.800381	2.519242	3.886691		1.131781
25.61068	9.338686	168.3322	2.184743	3.764	2.361193	3.909728	ucdall_11_	10.57118
31.98328	11.60682	130.9866	3.013625	4.577305	3.381704	4.914946	ucdall_11_	10.57118
40.61073	13.97127	102.2369	4.238463	6.488614	4.670837	6.704298	ucdall_11_	10.57118
55.15071	17.02641	74.33749	6.43926	8.808939	7.117331	9.365808	ucdall_11_	10.57118
124.1282	24.28503	38.43111	14.76582	18.06412	14.54237	17.17274	ucdall_11_	10.57118
55.94375	15.31176	102.2489	6.182322	8.350541	6.463532	8.471241		10.57118
24.64303	8.919554	177.0111	1.932535	3.406555	2.10413	3.57815	ucdall_11_	10.54192
30.88554	11.26437	135.7541	2.83746	4.582345	3.098168	4.843053	ucdall_11_	10.54192
38.4808	13.44911	107.8201	3.969605	6.537432	4.556423	7.124251	ucdall_11_	10.54192
47.30383	15.50837	86.89534	4.89464	7.37934	5.701781	8.186481	ucdall_11_	10.54192
111.8045	22.98891	43.83351	12.55226	16.06537	13.26568	16.77879	ucdall_11_	10.54192
50.98175	14.49023	109.5704	5.283703	7.655933	5.795166	8.167396		10.54192
25.22468	9.193311	170.8298	2.030267	3.235904	2.313816	3.497082	ucdall_11_	10.5239
31.51458	11.46523	132.8845	2.861587	4.18087	3.190526	4.509809	ucdall_11_	10.5239
38.09927	13.35124	108.9068	4.046169	6.414316	4.431862	6.740358	ucdall_11_	10.5239
51.37764	16.3279	79.8491	5.743135	7.752757	6.288443	8.119695	ucdall_11_	10.5239
111.5741	22.7143	45.35108	12.4622	15.48593	12.59598	15.32898	ucdall_11_	10.5239
51.99873	14.66836	107.0921	5.482565	7.460466	5.815501	7.709772		10.5239
21.98789	7.769485	201.1354	1.425259	2.336716	1.644124	2.699532	ucdall_11_	9.792978
32.5163	11.76716	128.8505	2.941091	4.701981	3.330149	5.08887	ucdall_11_	9.792978
39.53692	13.73573	104.4142	4.015163	5.90943	4.379456	6.307153	ucdall_11_	9.792978
49.36509	15.93525	83.11572	5.3441	8.113084	5.827286	8.457518	ucdall_11_	9.792978
88.19826	21.23205	50.10107	9.857443	12.719	10.19711	12.92611	ucdall_11_	9.792978
46.57142	14.14492	112.8009	4.74969	6.855987	5.108627	7.133472		9.792978
22.84928	8.145648	193.4862	1.70315	3.104892	1.827455	3.229197	ucdall_11_	9.628698
29.99116	10.96091	140.408	2.76	4.23137	3.042627	4.52784	ucdall_11_	9.628698

37.39193	13.1748	110.8169	3.723438	5.693873	4.076525	6.046959	ucdall_11_	9.628698
49.48244	15.95181	83.03793	5.550122	8.011986	5.888805	8.262318	ucdall_11_	9.628698
107.261	22.79955	44.44166	12.59974	15.72466	12.4546	15.57952	ucdall_11_	9.628698
49.83463	14.27291	113.8447	5.320755	7.410499	5.509393	7.589946		9.628698
21.84046	7.757207	199.7736	1.75701	2.9321	1.631243	2.857489	ucdall_11_	9.123352
27.9702	10.25715	151.5486	2.71051	4.32412	2.696513	4.401999	ucdall_11_	9.123352
34.26807	12.30234	121.5524	3.827708	5.619164	3.823609	5.804875	ucdall_11_	9.123352
45.41184	15.07365	91.20588	5.424271	8.45401	5.401139	8.430877	ucdall_11_	9.123352
86.04466	20.97417	51.35578	10.43165	14.91083	10.18741	14.6666	ucdall_11_	9.123352
43.25769	13.31684	122.3869	4.854026	7.374462	4.772444	7.261282		9.123352
22.10216	7.881849	196.9482	1.820479	3.2337	1.784897	3.206293	ucdall_11_	8.95416
28.89964	10.58078	146.4362	2.998557	5.035904	2.94428	4.981628	ucdall_11_	8.95416
37.5525	13.19541	110.8727	4.299258	6.402665	4.272486	6.375893	ucdall_11_	8.95416
47.22079	15.49803	86.92752	5.847217	8.186441	5.711107	8.023092	ucdall_11_	8.95416
68.96982	18.88834	62.97067	9.000168	12.92404	8.370219	12.30351	ucdall_11_	8.95416
41.17217	13.2584	120.2568	4.825861	7.192554	4.646707	7.020004		8.95416
26.9912	9.835848	160.1892	2.360822	4.209661	2.705258	4.554097	ucdall_11_	11.39858
33.98861	12.22332	122.5365	3.528918	6.166223	3.815893	6.453198	ucdall_11_	11.39858
42.41312	14.40295	97.71433	4.813296	7.931396	5.182888	8.300988	ucdall_11_	11.39858
64.59618	18.60243	63.18646	8.374205	12.03032	8.721589	12.37771	ucdall_11_	11.39858
123.8109	24.49985	36.40351	15.27622	20.24638	15.49226	20.46242	ucdall_11_	11.39858
58.66553	15.9561	95.59413	6.905492	10.16475	7.21893	10.47819		11.39858
26.14219	9.515983	165.7643	2.114826	3.857613	2.433755	4.176542	ucdall_11_	11.25841
35.67756	12.68817	116.9253	3.670836	6.684436	3.998996	7.012596	ucdall_11_	11.25841
44.10732	14.81665	93.33549	4.718177	8.108119	5.366366	8.756309	ucdall_11_	11.25841
58.85419	17.67587	69.48266	6.896068	10.47772	7.705692	11.28734	ucdall_11_	11.25841
137.2046	25.1031	35.16593	16.57818	22.15573	17.66464	23.24219	ucdall_11_	11.25841
60.86042	16.02208	95.59197	6.85181	10.33198	7.495353	10.97552		11.25841
27.73869	10.12168	154.9372	2.370565	4.350087	2.734843	4.714365	ucdall_11_	11.8194
35.00039	12.51897	118.7175	3.511643	5.358448	4.091575	5.938379	ucdall_11_	11.8194
43.59033	14.67703	94.93451	4.871312	7.251785	5.54899	7.929463	ucdall_11_	11.8194
61.71725	18.16474	65.96571	7.44893	10.8707	7.82318	11.24495	ucdall_11_	11.8194
104.8576	22.83937	42.52075	12.43082	16.80648	12.9127	17.28836	ucdall_11_	11.8194
54.72628	15.69976	94.95852	6.147982	8.951464	6.648061	9.451542		11.8194
24.71457	8.877441	179.829	1.890504	3.066291	2.181788	3.416897	ucdall_11_	11.06563
36.64403	12.96709	113.361	3.539917	6.136786	3.960914	6.504019	ucdall_11_	11.06563
48.93481	15.81658	84.43769	5.633577	8.674023	6.015928	9.056375	ucdall_11_	11.06563
64.97308	18.68004	62.53108	7.440691	10.87247	8.227405	11.65918	ucdall_11_	11.06563
105.2464	23.25782	39.96426	12.04189	14.66583	12.66389	15.29668	ucdall_11_	11.06563
56.33485	15.97886	95.26141	6.147176	8.775969	6.645882	9.234691		11.06563
24.85521	8.982385	176.6837	1.897891	3.754714	2.186512	4.11657	ucdall_11_	10.79121
33.78075	12.15644	123.5015	3.375382	5.792259	3.708507	6.125385	ucdall_11_	10.79121
42.14933	14.35361	98.0866	4.381956	7.247748	4.831999	7.697791	ucdall_11_	10.79121
59.21297	17.71477	69.39083	7.238277	10.38231	7.564732	10.70876	ucdall_11_	10.79121
112.0003	23.7224	38.70658	13.9234	17.80125	13.4922	17.37005	ucdall_11_	10.79121
54.82131	15.44775	100.7627	6.214331	9.103199	6.404429	9.26171		10.79121
24.23757	8.767459	179.5419	1.927555	3.501559	2.092823	3.666828	ucdall_11_	10.78159

32.32173	11.71213	129.5188	3.412709	5.806455	3.615866	6.009612	ucdall_11_	10.78159
40.37197	13.92876	102.5002	4.57016	7.342296	4.752008	7.524144	ucdall_11_	10.78159
55.22204	17.05586	73.97185	7.084332	10.15784	7.298095	10.3716	ucdall_11_	10.78159
98.72594	22.44827	44.0379	12.64298	17.18751	12.41512	16.95965	ucdall_11_	10.78159
50.34373	14.82727	105.2815	5.950734	8.834376	6.056994	8.940636		10.78159
26.48576	9.649718	163.2483	2.340174	4.226013	2.490484	4.376323	ucdall_11_	11.22186
34.50838	12.37554	120.5648	3.7747	6.630218	3.894908	6.750427	ucdall_11_	11.22186
41.55994	14.22284	99.33277	4.936084	7.769504	4.931331	7.764751	ucdall_11_	11.22186
52.86747	16.62222	77.36312	6.747791	9.681568	6.610285	9.544062	ucdall_11_	11.22186
82.47677	20.82209	51.36333	10.66398	15.85338	10.20291	15.39231	ucdall_11_	11.22186
47.84381	14.78617	101.9411	5.729796	8.886003	5.659901	8.816108		11.22186
15.38574	4.254784	256.9656	0.891848	1.498091	1.038914	1.656905	ucdall_11_	5.519787
19.21146	6.516513	204.0423	1.462965	2.459878	1.733066	2.729979	ucdall_11_	5.519787
22.24149	7.985711	176.0793	2.298712	3.761484	2.500502	3.963274	ucdall_11_	5.519787
26.77536	9.833147	146.4935	3.543039	7.04843	3.631962	7.137354	ucdall_11_	5.519787
42.03161	13.70851	103.9129	6.806717	14.01458	7.115448	14.32332	ucdall_11_	5.519787
25.22343	8.496181	176.851	3.021014	5.792664	3.225203	5.999143		5.519787
14.63575	3.722663	271.8589	0.881383	1.479322	0.848316	1.473868	ucdall_11_	5.60713
19.62059	6.728224	199.7543	1.9923	3.600022	2.101944	3.726018	ucdall_11_	5.60713
24.14162	8.779715	163.0654	2.999177	5.376319	3.002802	5.379945	ucdall_11_	5.60713
29.10419	10.67528	134.5504	4.355917	7.568635	4.420304	7.636782	ucdall_11_	5.60713
41.23926	13.94209	98.93093	6.670363	10.77827	7.014345	11.1251	ucdall_11_	5.60713
25.83795	8.813316	172.7378	3.397883	5.792994	3.495295	5.900204		5.60713
13.98922	3.311555	282.078	0.695177	1.086723	0.724446	1.135501	ucdall_11_	4.699058
18.04348	5.884113	217.4766	1.787268	2.639123	1.72169	2.607221	ucdall_11_	4.699058
22.53657	8.090459	174.7112	2.368517	4.186763	2.543937	4.367004	ucdall_11_	4.699058
29.52153	10.7724	133.8317	4.143045	7.068827	4.308675	7.234457	ucdall_11_	4.699058
43.51332	14.56567	92.25381	6.834204	10.43402	7.202191	10.80201	ucdall_11_	4.699058
25.62723	8.57061	179.1983	3.183999	5.114581	3.321334	5.263294		4.699058
13.8671	3.207992	285.4854	0.688146	1.144788	0.719856	1.176497	ucdall_11_	4.704138
17.49212	5.578762	224.1041	1.405952	2.524922	1.463007	2.581976	ucdall_11_	4.704138
21.63283	7.691081	181.664	2.188988	4.265027	2.386269	4.486177	ucdall_11_	4.704138
27.00873	9.904814	145.6619	3.27823	6.460583	3.426118	6.60847	ucdall_11_	4.704138
41.95003	14.15196	96.60926	6.716383	10.48133	7.004174	10.82925	ucdall_11_	4.704138
24.37987	8.106076	186.6513	2.852988	4.878148	2.998913	5.134657		4.704138
15.07774	4.049289	262.3217	0.9934	1.519283	0.912595	1.53174	ucdall_11_	5.62566
19.45044	6.640121	201.5371	1.71523	3.190461	1.794694	3.269925	ucdall_11_	5.62566
23.20797	8.4069	168.8856	2.478348	4.527185	2.655235	4.731561	ucdall_11_	5.62566
27.85916	10.22809	140.8394	3.531983	6.96903	3.719098	7.156145	ucdall_11_	5.62566
35.58253	12.62843	111.2418	4.964784	9.173284	5.29584	9.50434	ucdall_11_	5.62566
24.31283	8.424991	176.3224	2.750512	5.130423	2.891859	5.261656		5.62566
12.7502	2.376943	309.9434	0.427038	0.791371	0.475705	0.841282	ucdall_11_	3.775961
17.13368	5.341451	230.1835	1.134395	2.08715	1.323445	2.246318	ucdall_11_	3.775961
22.45195	8.046867	175.5836	2.361158	5.274204	2.501498	5.414543	ucdall_11_	3.775961
29.01879	10.63123	135.3436	4.198986	8.651265	4.238971	8.416511	ucdall_11_	3.775961
52.29627	15.43554	89.59752	8.650032	12.88081	8.61121	12.84199	ucdall_11_	3.775961
26.84698	8.422465	186.881	3.375572	5.993887	3.452139	6.000543		3.775961

14.34867	3.554605	275.6646	0.849874	1.316422	0.869111	1.342494	ucdall_11_	4.951583
18.40949	6.086624	213.0858	1.626923	2.832386	1.689437	2.894901	ucdall_11_	4.951583
22.08623	7.903852	177.736	2.5073	4.711576	2.453786	4.658062	ucdall_11_	4.951583
26.66777	9.793393	147.0655	3.615827	6.988982	3.557874	6.931029	ucdall_11_	4.951583
49.73842	14.78568	95.50648	8.315804	13.31615	8.008194	13.00854	ucdall_11_	4.951583
26.4448	8.479043	181.0273	3.423702	5.894179	3.353205	5.825037		4.951583
13.83227	3.185451	286.073	0.765252	1.150678	0.741564	1.141542	ucdall_11_	4.715016
17.70785	5.695827	221.6216	1.649635	3.084061	1.58138	3.015806	ucdall_11_	4.715016
21.01571	7.41309	186.5617	2.1936	4.111004	2.22375	4.393126	ucdall_11_	4.715016
24.51098	8.956692	159.7951	2.859461	6.308696	2.790593	6.253493	ucdall_11_	4.715016
35.74218	12.47746	114.743	5.850038	11.66477	5.851528	11.66626	ucdall_11_	4.715016
22.64729	7.58525	192.9673	2.682635	5.319022	2.657981	5.332777		4.715016
30.68875	11.17659	137.4941	2.855586	6.420976	2.905992	6.471382	ucdall_11_	12.31642
38.0045	13.32269	109.2768	3.75613	8.681528	3.995506	8.992504	ucdall_11_	12.31642
50.62923	16.18347	81.03902	5.552358	11.01144	5.896859	11.35594	ucdall_11_	12.31642
68.39884	19.15531	59.78487	7.57475	12.67122	8.49879	13.59526	ucdall_11_	12.31642
133.1019	25.24638	33.59188	15.71914	22.15881	16.00338	22.44306	ucdall_11_	12.31642
64.63433	17.08497	83.66887	7.155724	12.34572	7.518792	12.65368		12.31642
30.26244	10.99931	140.8766	2.728883	6.520281	2.782181	6.827195	ucdall_11_	12.28555
38.68224	13.51116	106.9892	3.632586	8.339575	3.919716	9.112186	ucdall_11_	12.28555
47.44902	15.55377	86.34865	4.871912	11.62126	5.280281	12.02196	ucdall_11_	12.28555
64.73202	18.61076	63.20895	7.192836	13.52128	7.745624	13.94724	ucdall_11_	12.28555
153.903	26.13198	32.08043	17.09283	23.96375	16.72433	23.34498	ucdall_11_	12.28555
67.50851	17.01908	85.46597	7.160866	13.21495	7.344434	13.13832		12.28555
33.25298	11.97276	126.3423	2.979587	6.688235	3.376319	7.084966	ucdall_11_	13.25395
40.46777	13.9757	101.7227	3.932023	8.556191	4.490207	9.114375	ucdall_11_	13.25395
47.02075	15.45732	87.28186	4.716792	9.713432	5.381954	10.37859	ucdall_11_	13.25395
60.59453	17.98742	67.13806	6.609882	11.80735	7.206376	12.40385	ucdall_11_	13.25395
121.8195	24.43599	36.48431	13.84618	19.5376	14.07823	19.76965	ucdall_11_	13.25395
61.09808	16.82292	83.43517	6.471384	11.32384	6.960401	11.81286		13.25395
33.80384	12.1229	124.637	2.977029	7.489405	3.324532	7.774156	ucdall_11_	13.55368
41.7011	14.26931	98.7049	3.884555	7.516775	4.48295	8.11517	ucdall_11_	13.55368
52.13574	16.48702	78.42169	5.088288	9.536504	5.974307	10.42252	ucdall_11_	13.55368
72.71475	19.75288	56.30168	7.776465	14.74053	8.780591	15.59736	ucdall_11_	13.55368
143.9729	25.62243	32.92434	14.4092	20.58312	15.31399	21.23199	ucdall_11_	13.55368
69.31644	17.70473	77.79406	6.867845	11.93573	7.620347	12.66124		13.55368
30.01368	10.95842	140.632	2.58	5.706925	2.843773	6.01885	ucdall_11_	12.14124
37.4067	13.17998	110.7475	3.56635	7.470361	3.965869	7.888925	ucdall_11_	12.14124
47.92911	15.62754	85.94511	4.707148	10.77352	5.368924	11.4353	ucdall_11_	12.14124
63.72033	18.47763	63.90533	6.611725	11.08038	7.706977	12.21919	ucdall_11_	12.14124
114.7152	23.97744	37.58947	13.03636	18.25966	13.6739	18.89216	ucdall_11_	12.14124
59.2352	16.51147	87.26448	6.158546	10.79296	6.768747	11.38866		12.14124
27.32347	10.01602	155.7346	2.464252	5.219819	2.409063	5.16463	ucdall_11_	10.98984
33.87105	12.18184	123.1793	3.187495	6.68842	3.501196	7.054779	ucdall_11_	10.98984
44.90681	14.96552	92.22138	4.747822	8.63163	5.134873	9.018682	ucdall_11_	10.98984
65.9993	18.741	62.79531	7.456186	13.33028	7.973687	13.78407	ucdall_11_	10.98984
129.9498	25.10175	33.9856	14.2077	20.61659	14.04969	20.45859	ucdall_11_	10.98984

60.76686	16.26075	93.00619	6.454035	10.96304	6.655168	11.14437		10.98984
29.67859	10.82154	143.2647	2.641035	6.2431	2.798732	6.400797	ucdall_11_	12.29583
37.83908	13.29857	109.3202	3.834189	7.6715	4.09561	8.038399	ucdall_11_	12.29583
45.90166	15.20882	89.65465	5.018335	10.24976	5.406516	10.63794	ucdall_11_	12.29583
58.87089	17.69997	69.15817	6.634642	12.78728	7.021798	13.05956	ucdall_11_	12.29583
95.22732	22.19813	44.74974	11.27957	16.93462	11.58593	17.00309	ucdall_11_	12.29583
53.78994	15.89575	90.76651	5.921775	10.81516	6.224116	11.08446		12.29583
33.74887	11.87637	128.605	2.806932	6.201418	3.559402	6.953888	ucdall_11_	14.41367
51.94262	16.40406	77.8969	5.518219	10.49399	6.054706	11.03048	ucdall_11_	14.41367
71.44796	19.62814	55.91139	8.126592	12.76182	8.871199	13.50642	ucdall_11_	14.41367
91.9026	22.1484	43.30181	11.56505	20.28258	12.23212	20.94965	ucdall_11_	14.41367
160.5252	27.20821	27.15607	18.31237	25.47797	18.29505	25.46065	ucdall_11_	14.41367
82.61311	19.52924	66.13464	9.339854	15.09024	9.8741	15.62448		14.41367
29.77379	10.74333	140.8531	2.680052	5.7618	3.053403	6.135151	ucdall_11_	13.93046
52.77995	16.57814	76.43084	5.764664	11.49337	6.515247	12.24396	ucdall_11_	13.93046
71.32628	19.61873	55.91733	8.174196	13.20129	9.062488	14.13266	ucdall_11_	13.93046
93.76843	22.35274	42.40313	12.08746	18.81431	12.66551	19.39237	ucdall_11_	13.93046
146.1288	26.53692	28.40423	17.13705	23.94268	17.97084	24.77647	ucdall_11_	13.93046
79.23449	19.23546	68.28651	9.215438	14.6892	9.907093	15.37771		13.93046
31.32693	11.10842	139.2367	2.934242	5.536225	3.330303	5.932286	ucdall_11_	14.39268
49.00402	15.85393	82.11943	4.858361	7.698543	5.805752	8.645935	ucdall_11_	14.39268
66.92077	18.97181	59.77588	7.939404	13.09882	8.804949	13.96436	ucdall_11_	14.39268
85.93648	21.49749	46.15507	10.2277	16.57208	11.14	17.48437	ucdall_11_	14.39268
128.6629	25.34289	31.88535	14.84758	19.51108	15.90479	20.56829	ucdall_11_	14.39268
72.77795	18.61882	71.33669	8.22094	12.56179	9.057646	13.3985		14.39268
37.09055	12.93018	112.6864	3.374239	7.366341	3.969108	8.005059	ucdall_11_	15.49185
57.11426	17.39247	70.14774	5.904332	11.30534	6.830166	12.23262	ucdall_11_	15.49185
76.78611	20.33209	52.14818	8.323008	14.26023	9.249464	15.18669	ucdall_11_	15.49185
111.9864	24.11215	35.56025	13.10375	22.08197	14.20637	22.62728	ucdall_11_	15.49185
193.764	29.20991	22.02247	19.09309	25.85899	20.07894	26.84484	ucdall_11_	15.49185
95.89805	20.85614	58.13466	10.00357	16.17367	10.91003	17.00995		15.49185
35.71238	12.50605	118.7968	2.976696	6.99437	3.60027	7.617943	ucdall_11_	14.49623
50.61706	16.17243	79.5398	4.990555	9.589271	5.994263	10.48423	ucdall_11_	14.49623
69.89414	19.41676	57.07511	7.993488	14.46106	9.008923	15.4512	ucdall_11_	14.49623
87.96846	21.71644	45.21124	9.839	17.40506	10.91782	18.48388	ucdall_11_	14.49623
134.2239	25.68353	30.99148	15.19471	22.4741	16.60811	23.88749	ucdall_11_	14.49623
76.19822	19.16395	65.92692	8.269177	14.31228	9.299048	15.27664		14.49623
25.68777	9.241168	166.1945	2.178024	4.395424	2.316146	4.533546	ucdall_11_	11.31449
40.38979	13.92076	100.0924	4.122943	8.301024	4.523208	8.701289	ucdall_11_	11.31449
59.07225	17.7082	68.0994	7.003896	12.30377	7.3307	12.63057	ucdall_11_	11.31449
74.47446	20.05684	53.45316	9.838595	15.91632	10.10932	16.18705	ucdall_11_	11.31449
108.1549	23.6971	37.32463	13.85668	20.6111	13.68661	20.44103	ucdall_11_	11.31449
61.91498	17.0085	84.12907	7.44836	12.38168	7.641875	12.57519		11.31449
54.18681	16.83657	74.48654	5.677141	10.19229	6.349663	10.86481	ucdall_11_	18.35262
67.94076	19.14797	58.56006	7.579964	11.19908	8.337694	11.95681	ucdall_11_	18.35262
88.59631	21.76581	45.0914	9.821036	14.48271	11.09587	15.75755	ucdall_11_	18.35262
120.054	24.81116	33.12568	13.5741	19.20553	13.88187	19.51331	ucdall_11_	18.35262

191.1995	29.2429	21.60352	21.68213	28.17234	20.17424	26.66445	ucdall_11_	18.35262
104.7412	22.40559	46.31541	11.70615	16.69441	12.01691	17.00517		18.35262
46.3726	15.2497	87.9835	4.774452	8.210316	5.390778	8.894717	ucdall_11_	16.89427
63.4676	18.44661	63.02037	7.267574	12.65392	7.864141	13.05689	ucdall_11_	16.89427
83.79013	21.2247	47.54163	9.781168	15.15102	10.3655	15.62001	ucdall_11_	16.89427
121.617	24.92283	32.8211	13.25277	18.40422	14.22567	19.0844	ucdall_11_	16.89427
206.294	29.85202	20.60943	21.97422	26.19408	20.94989	24.97611	ucdall_11_	16.89427
104.8248	21.99412	50.09442	11.47195	16.44069	11.81346	16.38776		16.89427
46.11139	15.11883	89.907	4.893977	10.09424	5.380655	10.42709	ucdall_11_	17.75236
65.17748	18.72821	61.13937	7.469071	12.3078	7.978144	12.81687	ucdall_11_	17.75236
84.26197	21.2747	47.33315	9.434264	15.40393	10.34209	16.31176	ucdall_11_	17.75236
114.1024	24.29772	34.90266	12.03295	17.71225	13.22871	18.73624	ucdall_11_	17.75236
188.0605	29.08986	21.9604	19.34453	26.04144	20.01314	26.71005	ucdall_11_	17.75236
100.1006	21.75976	50.74334	10.69635	16.44308	11.45154	17.0905		17.75236
50.62077	16.09125	81.02417	4.921783	11.77805	5.736558	12.59283	ucdall_11_	18.25354
74.46012	20.02563	53.78676	7.651109	13.36005	8.541783	14.25072	ucdall_11_	18.25354
104.8303	23.45844	37.96134	11.17581	16.9333	11.94156	17.69906	ucdall_11_	18.25354
146.9365	26.80486	27.17084	15.04652	21.82533	15.85018	22.62899	ucdall_11_	18.25354
263.2339	32.36155	15.94807	25.0398	31.51873	24.27792	30.4119	ucdall_11_	18.25354
129.0808	23.82334	42.90009	12.86982	19.07162	13.36011	19.59785		18.25354
47.64354	15.42433	87.34197	4.523252	8.397871	5.209231	9.312949	ucdall_11_	17.80777
71.16398	19.59192	56.10016	7.612026	12.33723	8.777013	13.23411	ucdall_11_	17.80777
88.77015	21.81156	44.75891	9.76512	15.06589	10.9258	15.89251	ucdall_11_	17.80777
110.5765	24.00621	35.86521	12.933	20.1478	13.6597	20.87449	ucdall_11_	17.80777
208.0119	29.80186	20.95765	20.05789	25.67872	20.40179	25.89735	ucdall_11_	17.80777
105.8252	22.18687	48.69513	11.03464	16.98528	11.85292	17.09783		17.80777
46.55814	15.24622	88.59097	4.788686	9.241857	5.15069	9.603861	ucdall_11_	17.01249
62.53632	18.3155	63.75232	7.504638	14.92197	7.656919	15.09892	ucdall_11_	17.01249
82.32066	21.02403	48.63725	9.462278	15.43572	9.762059	15.7355	ucdall_11_	17.01249
114.1652	24.25997	35.17649	13.10405	20.7346	13.33181	20.96237	ucdall_11_	17.01249
236.9739	31.22954	17.92422	25.27055	35.10143	24.38811	33.66105	ucdall_11_	17.01249
109.2153	22.08202	50.47135	12.1012	18.90472	12.12957	19.08729		17.01249
40.24616	13.68023	105.0825	4.064441	8.400314	4.320096	8.655968	ucdall_11_	16.6032
59.49188	17.8139	67.10691	6.957252	11.00502	7.252556	11.30032	ucdall_11_	16.6032
78.49595	20.55407	50.98544	9.664092	15.20181	9.91798	15.34316	ucdall_11_	16.6032
96.87085	22.68352	40.98682	11.02215	17.81444	11.31382	17.86431	ucdall_11_	16.6032
149.3809	26.81025	27.5493	16.45577	21.73942	16.27782	21.56148	ucdall_11_	16.6032
85.48375	20.37247	58.00961	9.706359	14.87935	9.886102	15.01836		16.6032
16.39822	4.869341	227.9232	2.453425	4.662022	1.824727	4.033324	ucdall_11_	6.058289
20.06804	6.95334	185.9948	3.33402	6.271514	2.850581	5.788075	ucdall_11_	6.058289
22.96587	8.305831	163.3988	3.766402	7.290135	3.244628	6.768361	ucdall_11_	6.058289
26.78159	9.844618	140.915	4.364544	9.276212	4.297715	9.209383	ucdall_11_	6.058289
34.07412	12.1351	113.9363	5.694175	18.89953	5.132775	18.33813	ucdall_11_	6.058289
24.15195	8.463596	165.728	3.940097	9.347837	3.484685	8.892425		6.058289
17.47541	5.499228	214.9747	2.389758	6.277909	1.966342	5.854493	ucdall_11_	6.781795
21.68965	7.73293	172.6267	2.940331	9.044894	2.788193	8.892757	ucdall_11_	6.781795
24.65764	9.019859	152.5367	3.872088	11.2312	3.668548	11.02766	ucdall_11_	6.781795

27.53286	10.11073	137.469	4.574693	15.16257	4.286195	14.87407	ucdall_11_	6.781795
39.36502	13.52097	100.1751	4.364426	11.71532	5.167839	12.51873	ucdall_11_	6.781795
26.23732	9.217952	154.8709	3.643872	10.71471	3.595336	10.66618		6.781795
16.95609	5.204683	220.8211	2.115258	5.18014	1.808725	4.873607	ucdall_11_	6.445759
19.89379	6.875186	187.2402	2.874837	7.560462	2.53972	7.225346	ucdall_11_	6.445759
21.88284	7.819862	171.2207	3.480097	7.746193	3.104925	7.371021	ucdall_11_	6.445759
25.68372	9.41984	146.8777	3.722458	9.524665	3.427579	9.229786	ucdall_11_	6.445759
39.90927	13.52422	101.2315	5.180627	11.41131	5.388076	11.61876	ucdall_11_	6.445759
24.93365	8.599193	164.9499	3.494007	8.301539	3.272767	8.080299		6.445759
16.26274	4.810244	228.6608	1.810337	4.274213	1.624966	4.088842	ucdall_11_	6.120066
19.91098	6.880531	187.1989	2.862946	7.936422	2.498676	7.572152	ucdall_11_	6.120066
22.5598	8.127202	166.2245	3.251071	8.670199	3.079005	8.498133	ucdall_11_	6.120066
25.41032	9.319924	148.2067	3.861815	11.01773	3.738652	10.89456	ucdall_11_	6.120066
34.34846	12.21954	113.0661	5.037642	12.93834	5.008438	12.90913	ucdall_11_	6.120066
23.77153	8.306995	168.0356	3.378215	8.998485	3.204954	8.825224		6.120066
17.37269	5.493383	213.9716	2.037494	4.879057	1.828762	4.670325	ucdall_11_	6.494872
20.53412	7.189273	181.7625	2.820827	7.66059	2.521943	7.361706	ucdall_11_	6.494872
23.03547	8.336966	162.9016	3.541678	8.843155	3.11441	8.415887	ucdall_11_	6.494872
25.72999	9.444156	146.4547	4.079899	11.54384	3.829482	11.29343	ucdall_11_	6.494872
31.34553	11.35287	122.4422	4.98728	14.60241	5.120393	14.73553	ucdall_11_	6.494872
23.67553	8.394294	165.0108	3.511216	9.535871	3.298938	9.323594		6.494872
15.44858	4.318712	239.0157	1.313386	4.040868	1.268782	3.996263	ucdall_11_	5.223786
17.82784	5.776366	207.8716	2.194701	5.741473	1.998875	5.545648	ucdall_11_	5.223786
20.31962	7.082409	183.6531	2.590395	7.10649	2.479071	6.995166	ucdall_11_	5.223786
23.06523	8.350008	162.696	3.112859	8.949599	2.967999	8.804739	ucdall_11_	5.223786
29.53782	10.71172	130.7852	4.275192	11.28019	4.315769	11.32077	ucdall_11_	5.223786
21.3217	7.286198	184.1327	2.712757	7.458909	2.62419	7.370342		5.223786
14.64598	3.783491	251.3375	1.183695	3.118384	1.063801	2.99849	ucdall_11_	5.018151
18.27767	6.008906	203.6273	1.914184	5.537405	1.923578	5.546799	ucdall_11_	5.018151
21.60777	7.694598	173.2654	2.980414	7.938605	2.886672	7.844863	ucdall_11_	5.018151
25.26288	9.259618	149.096	4.088621	10.09901	3.852721	9.863105	ucdall_11_	5.018151
34.77473	12.14238	115.2023	6.40366	15.40615	6.059609	15.0621	ucdall_11_	5.018151
22.99404	7.819364	177.7075	3.33521	8.475893	3.178393	8.319075		5.018151
16.53146	4.990342	224.5152	2.109185	5.481035	1.522809	4.894659	ucdall_11_	6.193794
20.08485	6.968132	185.6327	2.866626	7.647432	2.260777	7.041583	ucdall_11_	6.193794
22.73046	8.20441	164.9735	3.394414	9.403155	2.843181	8.851922	ucdall_11_	6.193794
25.44627	9.333718	148.0145	3.768895	12.45725	3.137412	11.82577	ucdall_11_	6.193794
31.36469	11.35214	122.5033	4.573675	12.94771	4.333323	12.70735	ucdall_11_	6.193794
23.23084	8.170818	169.0909	3.344092	9.574331	2.822382	9.052621		6.193794
16.10801	4.720697	230.4739	1.75114	4.36026	1.561746	4.170866	ucdall_11_	5.931533
19.33796	6.586568	192.5391	2.222547	5.954321	2.255453	5.987227	ucdall_11_	5.931533
22.08388	7.911511	169.7246	3.02393	7.728439	2.886454	7.590962	ucdall_11_	5.931533
25.38071	9.309679	148.3341	3.563768	8.575879	3.881924	8.894034	ucdall_11_	5.931533
32.1904	11.52494	121.2647	4.632129	13.16928	4.609881	13.14703	ucdall_11_	5.931533
23.09551	8.043442	171.9244	3.056744	8.015568	3.049422	8.008245		5.931533
15.96553	4.655522	231.4283	1.84737	4.68461	1.484012	4.321252	ucdall_11_	5.409826
18.31905	6.050595	202.499	2.365189	5.847711	2.205843	5.688364	ucdall_11_	5.409826

20.27136	7.06116	183.9851	2.853259	6.255114	2.674114	6.075969	ucdall_11_	5.409826
22.88226	8.2661	164.0708	3.644916	9.303447	3.194982	8.853514	ucdall_11_	5.409826
30.43864	10.95657	128.2488	5.353945	15.44648	4.975091	15.06762	ucdall_11_	5.409826
21.56878	7.396045	182.0604	3.2099	8.281062	2.906283	7.977445		5.409826
14.422	3.623353	255.2453	1.361558	3.107853	1.213022	2.959317	ucdall_11_	4.770835
17.41253	5.534997	212.7772	1.943328	4.160261	1.872642	4.089575	ucdall_11_	4.770835
20.25544	7.050308	184.224	2.829862	6.365305	2.812259	6.347702	ucdall_11_	4.770835
22.87908	8.268285	163.9838	3.133944	6.292394	3.302936	6.461386	ucdall_11_	4.770835
31.58468	11.17912	126.5512	5.053705	10.79177	4.92981	10.66788	ucdall_11_	4.770835
21.42005	7.176477	187.8238	2.893351	6.215665	2.852724	6.175037		4.770835
15.12027	4.070679	245.3625	1.534186	3.37299	1.550412	3.393969	ucdall_11_	5.432087
18.1885	5.97732	203.9401	2.348515	4.899905	2.25578	4.80717	ucdall_11_	5.432087
20.51115	7.176874	181.995	2.874533	6.004179	2.808085	5.937731	ucdall_11_	5.432087
23.33304	8.464079	160.9461	3.38844	7.06583	3.384071	7.061461	ucdall_11_	5.432087
30.35318	10.9461	128.1467	5.303668	10.42697	5.269752	10.39306	ucdall_11_	5.432087
21.57004	7.358612	183.5275	3.108659	6.38917	3.071815	6.353259		5.432087
15.29985	4.197881	242.2778	1.612618	3.365045	1.505709	3.258136	ucdall_11_	5.275093
18.22714	5.990864	203.8113	2.543305	5.627467	2.465096	5.549258	ucdall_11_	5.275093
21.31212	7.558484	175.5101	3.297975	6.715171	3.208873	6.657886	ucdall_11_	5.275093
24.91307	9.115872	151.2303	4.31849	8.496148	4.231668	8.409326	ucdall_11_	5.275093
36.92045	12.69051	109.9292	8.449886	18.51632	7.513638	17.58007	ucdall_11_	5.275093
23.32984	7.910815	176.5152	4.042038	8.537728	3.782461	8.285092		5.275093
13.99527	3.327374	262.3234	1.160073	2.611977	1.095943	2.547847	ucdall_11_	4.244752
16.62205	5.072841	222.2217	1.837868	4.190391	1.788592	4.141115	ucdall_11_	4.244752
18.90839	6.362146	196.6849	2.56434	6.114076	2.297153	5.846889	ucdall_11_	4.244752
22.30923	8.004988	168.3279	3.317986	8.038714	3.097052	7.817779	ucdall_11_	4.244752
33.24377	11.78314	118.8001	5.997043	12.9007	5.680466	12.58412	ucdall_11_	4.244752
21.06755	6.938425	193.0941	2.991148	6.807647	2.804162	6.620661		4.244752
14.3079	3.523793	258.1269	1.357014	2.603886	1.352864	2.599735	ucdall_11_	4.490792
16.54255	5.027814	223.1111	1.978457	3.689843	1.961473	3.672858	ucdall_11_	4.490792
18.84948	6.335204	197.1175	2.607471	5.426058	2.532478	5.351065	ucdall_11_	4.490792
21.26174	7.535844	175.8756	2.9401	6.103014	3.094591	6.257506	ucdall_11_	4.490792
26.45844	9.630927	144.9274	3.925736	8.005359	4.098346	8.177969	ucdall_11_	4.490792
19.53055	6.438181	199.2533	2.575528	5.198852	2.619546	5.242871		4.490792
12.67808	2.339872	287.5157	0.836261	1.793804	0.801281	1.758824	ucdall_11_	3.50523
15.97593	4.671739	230.8684	1.697322	3.217952	1.707295	3.237625	ucdall_11_	3.50523
19.16403	6.495335	194.2321	2.603688	5.113588	2.494946	5.004846	ucdall_11_	3.50523
21.59713	7.690884	173.3099	3.087648	6.945291	3.050847	6.908491	ucdall_11_	3.50523
29.22359	10.55851	133.269	4.298192	9.343358	4.588821	9.661708	ucdall_11_	3.50523
19.79334	6.390255	203.0038	2.522192	5.312655	2.545101	5.34303		3.50523
13.13855	2.687808	278.5488	0.996515	1.94871	0.914772	1.866967	ucdall_11_	4.204949
16.63153	5.075529	222.2209	1.690958	3.7905	1.689808	3.730107	ucdall_11_	4.204949
19.52452	6.681667	190.8223	2.491932	5.90246	2.484602	5.653323	ucdall_11_	4.204949
22.34492	8.033529	167.69	3.409174	7.717237	3.354846	7.662909	ucdall_11_	4.204949
28.92188	10.50641	133.3978	4.752525	10.65605	4.799311	10.58588	ucdall_11_	4.204949
20.113	6.599531	198.4533	2.667058	5.982759	2.647913	5.898974		4.204949
13.61297	3.042338	269.5459	1.107076	2.64301	1.032475	2.568408	ucdall_11_	4.570196

17.23487	5.430859	214.9073	2.195514	4.658619	1.987226	4.450331	ucdall_11_	4.570196
20.32306	7.088488	183.4774	3.015017	6.850629	2.836508	6.672121	ucdall_11_	4.570196
22.79574	8.228332	164.6606	3.5838	8.392729	3.483902	8.292831	ucdall_11_	4.570196
32.80802	11.39391	124.5808	5.624559	11.1475	5.263385	10.78633	ucdall_11_	4.570196
21.43161	7.078182	190.6021	3.125825	6.782033	2.939875	6.596083		4.570196
13.17513	2.705935	278.2996	0.912395	1.914109	0.884377	1.886091	ucdall_11_	4.239148
16.44384	4.965007	224.4926	1.962395	4.378176	1.857829	4.27361	ucdall_11_	4.239148
19.4979	6.664253	191.2011	2.738954	6.71385	2.594777	6.569673	ucdall_11_	4.239148
22.17049	7.957644	168.8766	3.490967	8.514157	3.371095	8.394286	ucdall_11_	4.239148
31.70763	11.11744	128.291	5.996045	18.92526	5.781893	18.71111	ucdall_11_	4.239148
20.60247	6.685746	198.1325	3.020375	8.093978	2.897636	7.97124		4.239148
13.69226	3.119243	267.2155	1.1232	2.204937	1.175526	2.276794	ucdall_11_	4.102016
16.20131	4.815827	227.681	1.52705	3.220517	1.659436	3.352903	ucdall_11_	4.102016
18.5766	6.184168	200.0517	2.415119	5.138795	2.385796	5.109473	ucdall_11_	4.102016
20.62949	7.238724	180.8582	3.213422	6.014844	2.951639	5.753061	ucdall_11_	4.102016
25.71947	9.378065	148.1894	4.0001	8.526989	4.048485	8.575374	ucdall_11_	4.102016
18.96722	6.150508	204.7104	2.456723	5.032187	2.445866	5.025237		4.102016
15.16326	4.122551	243.687	1.363385	2.48142	1.622382	2.760367	ucdall_11_	5.131397
17.5274	5.606787	211.228	1.905558	3.521584	1.950136	3.566163	ucdall_11_	5.131397
20.37462	7.105559	183.3109	2.977927	5.532514	3.134128	5.688714	ucdall_11_	5.131397
23.22932	8.42321	161.5264	4.074442	6.439347	4.064972	6.43153	ucdall_11_	5.131397
29.05729	10.55969	132.59	4.9436	8.467315	5.023947	8.593457	ucdall_11_	5.131397
21.0703	7.165371	186.4071	3.052741	5.299477	3.161645	5.421844		5.131397
12.99879	2.567083	282.0022	0.743476	1.411833	0.901935	1.572025	ucdall_11_	4.425782
17.16155	5.388051	215.7858	1.76297	3.57927	1.936017	3.752317	ucdall_11_	4.425782
19.78279	6.810705	188.5305	2.247035	4.294139	2.494918	4.542023	ucdall_11_	4.425782
22.89832	8.272498	163.978	3.15694	6.594495	3.397155	6.83471	ucdall_11_	4.425782
33.39591	11.82085	118.624	5.185577	10.16365	5.444771	10.42461	ucdall_11_	4.425782
21.35742	7.017214	193.0495	2.639393	5.240464	2.856341	5.458122		4.425782
13.73604	3.146992	266.6162	1.054474	2.164986	1.112242	2.203964	ucdall_11_	4.202114
16.55436	5.028477	223.2187	1.775718	3.80385	1.796459	3.824591	ucdall_11_	4.202114
19.81313	6.822478	188.3773	2.606404	5.478138	2.627352	5.552546	ucdall_11_	4.202114
23.22546	8.414794	161.7515	3.6518	8.071123	3.601769	8.021091	ucdall_11_	4.202114
34.65281	11.68486	122.3892	6.054757	12.35842	5.867927	12.17159	ucdall_11_	4.202114
21.59502	7.021275	192.3991	3.026763	6.412372	2.999902	6.348316		4.202114
12.86855	2.49602	283.2061	0.75885	1.723023	0.796326	1.760499	ucdall_11_	3.446441
15.79914	4.546405	233.8767	1.635767	3.588581	1.600179	3.552994	ucdall_11_	3.446441
18.90316	6.353293	196.9521	2.4965	5.625672	2.402114	5.531286	ucdall_11_	3.446441
22.3651	8.039614	167.637	3.58229	7.457914	3.504871	7.380495	ucdall_11_	3.446441
32.15028	11.41448	123.6333	6.437513	14.96049	6.218617	14.74159	ucdall_11_	3.446441
20.50529	6.612359	200.2651	3.006689	6.737643	2.926842	6.657795		3.446441
25.34718	9.242009	162.7123	1.97579	9.564119	2.175723	9.764051	ucdall_11_	10.87898
37.45063	13.14026	108.7351	3.93481	12.30911	4.343948	12.71825	ucdall_11_	10.87898
51.73822	16.40943	77.49101	5.827504	17.69301	6.254042	18.11955	ucdall_11_	10.87898
70.43399	19.4678	56.94717	8.62955	22.78893	9.081667	23.24104	ucdall_11_	10.87898
110.2983	23.80287	37.27584	12.7311	21.33626	13.56436	22.16953	ucdall_11_	10.87898
59.42302	16.48348	87.9482	6.660963	16.79287	7.128182	17.26009		10.87898

25.52776	9.269907	163.217	2.237963	6.948704	2.511044	7.221786	ucdall_11_	10.93688
37.10691	13.06538	109.3842	4.123417	10.60856	4.573964	11.0591	ucdall_11_	10.93688
46.33111	15.31507	86.56463	5.265446	11.86755	5.674269	12.27637	ucdall_11_	10.93688
57.93062	17.5325	69.16299	6.875683	15.70376	7.780539	16.61256	ucdall_11_	10.93688
89.08765	21.63421	46.43671	10.96268	19.97453	11.73731	20.74915	ucdall_11_	10.93688
51.49033	15.4155	94.50736	5.931067	13.05679	6.490764	13.61724		10.93688
24.01593	8.581376	177.0043	2.082261	6.640522	2.163852	6.722113	ucdall_11_	10.98976
34.39099	12.33086	117.6337	3.410273	8.246486	3.945755	9.001612	ucdall_11_	10.98976
44.61635	14.90376	90.612	4.931372	11.63013	5.485116	12.18387	ucdall_11_	10.98976
61.67154	18.12377	65.3579	6.8633	12.42799	7.690081	13.25477	ucdall_11_	10.98976
112.3906	23.74295	38.30308	13.29466	19.13432	13.8315	19.96713	ucdall_11_	10.98976
55.3577	15.53092	97.76682	6.112801	11.60205	6.617472	12.24426		10.98976
21.48281	7.548659	195.1239	1.738543	5.706157	1.821446	5.789059	ucdall_11_	9.859015
31.01649	11.29542	130.9329	2.963441	7.793986	3.373988	8.204534	ucdall_11_	9.859015
39.50672	13.71346	102.0845	4.638528	12.37354	4.828341	12.56335	ucdall_11_	9.859015
50.46656	16.15345	79.59797	6.334436	14.83575	6.473593	14.9749	ucdall_11_	9.859015
76.04678	19.99835	55.04795	9.024738	20.25568	9.982178	21.21312	ucdall_11_	9.859015
43.9614	13.79562	112.0068	4.974972	12.28078	5.334663	12.64047		9.859015
26.18352	9.556343	157.6691	2.46145	7.21305	2.519232	7.270832	ucdall_11_	11.05971
33.97646	12.20388	119.2527	3.991718	11.89141	3.936117	11.83581	ucdall_11_	11.05971
43.61624	14.69919	92.31421	5.460708	11.87941	5.738736	12.15744	ucdall_11_	11.05971
56.57719	17.29167	70.91219	7.204555	16.45932	7.625393	16.88016	ucdall_11_	11.05971
86.00253	21.3175	47.84248	10.2483	16.45009	10.4924	16.70171	ucdall_11_	11.05971
49.44458	15.06074	97.02265	5.900865	12.7872	6.092718	12.98057		11.05971
24.13053	8.736298	171.9154	2.021805	5.020664	2.332217	5.331077	ucdall_11_	10.25744
33.21591	11.97652	122.1066	3.675841	10.35999	3.945288	10.62944	ucdall_11_	10.25744
40.78999	14.04415	98.56386	4.688413	11.0435	5.311268	11.66636	ucdall_11_	10.25744
52.45206	16.52658	76.73244	7.054077	19.64175	7.313608	19.90128	ucdall_11_	10.25744
79.87769	20.52879	51.97582	10.07143	18.098	10.73321	18.75977	ucdall_11_	10.25744
46.29835	14.4114	103.6953	5.528343	12.84771	5.95875	13.27811		10.25744
52.39113	16.47763	77.52606	5.789852	13.85665	5.872845	13.93964	ucdall_11_	17.97925
68.38508	19.20922	58.22439	7.874931	15.45307	8.167489	15.74563	ucdall_11_	17.97925
82.88802	21.12138	48.01906	9.247923	16.7275	9.431972	16.91155	ucdall_11_	17.97925
101.1331	23.11189	39.25788	11.85023	20.93078	12.41776	21.49831	ucdall_11_	17.97925
158.8426	27.43149	25.85219	19.15397	28.38789	18.99815	28.23208	ucdall_11_	17.97925
93.07988	21.51757	49.4952	10.81958	19.09316	11.01018	19.28376		17.97925
48.96193	15.76252	83.77201	5.176964	12.86752	5.202092	12.89265	ucdall_11_	17.38039
65.48727	18.76851	60.93597	6.915355	15.89946	7.144112	16.12822	ucdall_11_	17.38039
80.62487	20.85154	49.31108	8.916605	17.63974	8.883018	17.60616	ucdall_11_	17.38039
98.80032	22.89088	40.09538	12.11378	24.01442	11.86537	23.76601	ucdall_11_	17.38039
148.1478	26.66165	28.05886	16.00391	23.75318	15.47586	23.22091	ucdall_11_	17.38039
88.85529	21.04216	52.12218	9.869824	18.81022	9.755923	18.7459		17.38039
55.15256	17.01412	73.15418	6.175095	13.84243	6.305987	13.97332	ucdall_11_	18.21695
67.57467	19.09381	58.88462	7.317747	18.77836	7.495385	18.956	ucdall_11_	18.21695
78.48292	20.59368	50.5585	8.450723	18.08304	8.418799	18.05112	ucdall_11_	18.21695
93.31295	22.31953	42.47997	10.39153	20.01329	10.78642	20.50995	ucdall_11_	18.21695
128.8786	25.37078	31.70166	13.19926	25.30841	13.27241	25.38156	ucdall_11_	18.21695

84.93899	20.91514	51.1331	9.115435	19.23275	9.271009	19.39497		18.21695
50.49096	16.07584	81.04139	5.339368	11.76078	5.433507	11.85492	ucdall_11_	17.82332
69.88257	19.41907	57.03689	8.115511	16.01626	7.882739	15.34529	ucdall_11_	17.82332
85.10542	21.40166	46.59802	10.9257	21.20747	10.4991	20.78087	ucdall_11_	17.82332
105.5732	23.53394	37.65282	12.06663	20.58309	11.60274	20.1192	ucdall_11_	17.82332
150.2796	26.84637	27.45187	16.33653	23.63563	15.64367	22.94595	ucdall_11_	17.82332
92.71218	21.50929	49.65803	10.64911	18.80083	10.27363	18.31006		17.82332
56.20885	17.17352	72.35971	6.140861	12.16791	6.525883	12.55293	ucdall_11_	18.61086
69.40095	19.36142	57.30116	8.173994	19.25271	8.174544	19.25325	ucdall_11_	18.61086
84.00328	21.26545	47.27426	10.49332	22.06641	10.31285	21.91621	ucdall_11_	18.61086
100.6963	23.07175	39.40635	12.06344	20.48391	11.93067	20.35114	ucdall_11_	18.61086
146.4459	26.56814	28.24174	16.86655	26.64716	16.89154	26.77978	ucdall_11_	18.61086
91.70265	21.53499	48.64428	10.80461	20.18629	10.81775	20.29668		18.61086
52.43663	16.46388	77.78287	6.572135	12.46397	5.842181	11.92166	ucdall_11_	18.08113
70.86301	19.55579	56.26934	9.120628	15.84035	8.394027	15.11375	ucdall_11_	18.08113
88.61633	21.7869	44.89969	11.18553	17.89373	10.27852	17.01034	ucdall_11_	18.08113
117.6314	24.64027	33.58975	14.76633	22.58413	13.59526	21.81419	ucdall_11_	18.08113
149.9571	26.93719	26.95638	17.94774	26.63003	15.99775	24.57789	ucdall_11_	18.08113
95.78236	21.87026	47.89897	12.01715	18.93528	10.80647	18.05696		18.08113
51.57908	16.3504	78.19807	5.175225	10.36241	5.587896	10.77508	ucdall_11_	18.31507
69.52528	19.36468	57.36791	7.519305	14.68667	7.855252	15.02262	ucdall_11_	18.31507
85.76723	21.48403	46.18771	10.29646	18.27022	10.31412	18.28787	ucdall_11_	18.31507
100.5876	23.06613	39.4088	11.61972	18.03873	11.63455	18.05356	ucdall_11_	18.31507
157.9439	27.30475	26.36361	17.886	22.89364	17.1707	22.17834	ucdall_11_	18.31507
93.09485	21.51937	49.46121	10.51388	16.88848	10.52389	16.89849		18.31507
51.5271	16.28935	79.29156	5.826708	11.82688	5.862932	11.8631	ucdall_11_	18.08952
64.31831	18.60686	61.82417	7.365535	12.87617	7.738616	13.24925	ucdall_11_	18.08952
72.75041	19.84096	54.5341	8.077392	14.14364	8.536913	14.57203	ucdall_11_	18.08952
87.0056	21.59819	45.79419	9.346674	13.78074	9.912836	14.41738	ucdall_11_	18.08952
136.6259	25.82826	30.60548	15.52793	20.81009	15.59286	20.7623	ucdall_11_	18.08952
82.39694	20.42837	54.42198	9.224202	14.67051	9.524017	14.98512		18.08952
45.16875	14.97475	90.5592	4.403936	10.37074	4.693665	10.66047	ucdall_11_	16.63195
60.20932	17.94068	66.19855	6.142277	12.82545	6.926681	13.46769	ucdall_11_	16.63195
71.56981	19.66695	55.56491	7.367596	12.52113	8.256695	13.41023	ucdall_11_	16.63195
91.73467	22.13431	43.34982	9.716855	14.9758	10.39776	15.51388	ucdall_11_	16.63195
125.0601	25.15396	32.20775	13.12588	17.53513	14.23127	18.71027	ucdall_11_	16.63195
78.96586	20.01148	57.30059	8.174322	13.6178	8.931008	14.36594		16.63195
54.61669	16.89583	74.19427	5.22475	11.56852	5.964583	12.30836	ucdall_11_	18.72498
70.29949	19.49172	56.53921	6.957638	13.68126	7.852959	14.57658	ucdall_11_	18.72498
80.48621	20.8439	49.30273	8.147258	15.50468	9.244732	16.60215	ucdall_11_	18.72498
98.82228	22.87962	40.19696	10.52225	16.54426	11.45623	17.33588	ucdall_11_	18.72498
135.8242	26.00577	29.46489	14.66484	22.00037	15.55225	22.88777	ucdall_11_	18.72498
88.36712	21.26029	49.772	9.142772	15.91654	10.05666	16.80915		18.72498
49.16359	15.84187	82.75345	5.079154	10.58112	5.502426	11.00439	ucdall_11_	17.46433
62.36315	18.29531	63.83299	6.444043	11.61059	7.029448	12.196	ucdall_11_	17.46433
71.26407	19.62846	55.75795	8.045419	13.50656	8.57356	14.0278	ucdall_11_	17.46433
85.21225	21.40504	46.62623	9.660635	16.27539	10.23337	16.84812	ucdall_11_	17.46433

127.593	25.114	32.94937	14.80928	20.102	15.0978	20.08768	ucdall_11_	17.46433
79.47811	20.09507	56.19905	8.857193	14.36724	9.334385	14.86806		17.46433
45.56097	15.0297	90.50271	4.559661	9.041861	4.979147	9.461347	ucdall_11_	16.61931
56.56909	17.32227	70.45764	6.067777	10.77635	6.526643	11.23522	ucdall_11_	16.61931
64.5154	18.63036	61.72303	7.085324	11.66397	7.669463	12.32166	ucdall_11_	16.61931
73.67182	19.96426	53.87088	8.176991	12.65197	8.759797	13.23478	ucdall_11_	16.61931
95.52555	22.47042	42.18721	11.63929	18.95001	12.26382	19.57454	ucdall_11_	16.61931
67.15804	18.68318	63.74062	7.505164	12.62431	8.040231	13.16701		16.61931
36.22762	12.78592	113.0888	3.458029	14.92745	3.924273	15.39369	ucdall_11_	14.94568
52.41582	16.49877	77.09951	5.605638	19.63383	6.043311	20.0715	ucdall_11_	14.94568
73.44252	19.92471	54.13669	8.930991	28.67423	9.482691	29.22593	ucdall_11_	14.94568
86.66875	21.57683	45.811	10.47584	27.18334	10.91963	27.62713	ucdall_11_	14.94568
139.9968	25.89458	30.68341	16.53542	38.10905	17.52367	39.09731	ucdall_11_	14.94568
78.24688	19.40779	63.66819	9.069644	25.8754	9.650501	26.45626		14.94568
32.95829	11.73202	127.7562	3.131846	10.67763	3.57021	11.11599	ucdall_11_	14.36466
52.51411	16.53934	76.63893	5.851322	19.63448	6.472835	20.256	ucdall_11_	14.36466
68.25653	19.179	58.46735	8.085562	23.52515	8.721089	24.16068	ucdall_11_	14.36466
83.68253	21.23211	47.40809	10.4183	23.83682	11.05877	24.47729	ucdall_11_	14.36466
133.3041	25.58197	31.41397	16.41408	36.96622	17.32386	37.876	ucdall_11_	14.36466
74.14576	18.85777	68.27764	8.779402	22.95789	9.428608	23.60709		14.36466
39.62221	13.55543	106.4106	3.843196	16.07735	4.560799	16.79495	ucdall_11_	15.83911
56.23026	17.2433	71.17265	5.809865	15.89717	6.788905	16.87621	ucdall_11_	15.83911
71.76163	19.68396	55.52611	8.292062	22.96713	8.932909	23.60798	ucdall_11_	15.83911
94.50535	22.42987	42.08046	11.36529	28.26775	12.06976	28.97222	ucdall_11_	15.83911
162.0964	27.36338	26.60639	19.11638	45.24153	19.56778	45.69292	ucdall_11_	15.83911
84.78307	20.05264	60.3409	9.680433	25.70493	10.37576	26.40025		15.83911
33.62326	11.98287	123.8268	3.178813	12.34978	3.564279	12.73524	ucdall_11_	13.75291
47.94605	15.61709	84.30066	4.950886	16.88325	5.621819	17.55419	ucdall_11_	13.75291
63.8111	18.5009	62.66797	7.624092	23.99605	8.252956	24.62491	ucdall_11_	13.75291
78.48796	20.58443	50.65769	9.467455	33.99935	10.29929	34.83118	ucdall_11_	13.75291
111.5551	23.86767	37.04061	13.57651	38.66495	14.5078	39.59624	ucdall_11_	13.75291
67.44696	18.16997	71.24309	7.815204	25.25913	8.504332	25.94826		13.75291
33.26579	11.79406	127.6965	3.502022	10.42565	3.515023	10.43865	ucdall_11_	14.41586
50.00132	16.06654	80.26912	5.612418	17.23605	5.814005	17.43764	ucdall_11_	14.41586
63.65535	18.48397	62.72917	8.12805	26.96285	8.200393	27.03519	ucdall_11_	14.41586
81.8923	20.9689	48.92312	10.50724	24.07477	10.45758	24.02511	ucdall_11_	14.41586
126.6465	25.20322	32.26621	16.10257	39.27166	15.65936	38.82845	ucdall_11_	14.41586
71.46435	18.55986	69.9538	8.828802	23.8648	8.785088	23.82109		14.41586
29.80839	10.79761	139.4703	2.759043	7.713957	3.00024	7.955153	ucdall_11_	13.03027
43.92021	14.75863	91.85764	5.004286	15.68375	5.322952	16.00242	ucdall_11_	13.03027
59.65247	17.8267	67.12181	7.566408	22.87389	7.664022	22.97151	ucdall_11_	13.03027
77.27764	20.40398	51.72254	10.35216	27.11757	10.29705	27.06245	ucdall_11_	13.03027
107.8386	23.65313	37.46744	14.31802	37.36815	14.26578	37.31591	ucdall_11_	13.03027
64.06366	17.54539	77.1021	8.052522	22.30804	8.160558	22.41608		13.03027
17.35469	5.480613	226.7869	2.360239	4.303466	1.849556	3.93536	ucdall_11_	6.440917
20.30994	7.077779	192.8042	2.718553	7.232361	2.471673	6.985481	ucdall_11_	6.440917
25.59636	9.370985	153.6083	4.04855	10.56066	3.702065	10.21417	ucdall_11_	6.440917

30.91924	11.27951	126.6714	4.870355	11.69397	5.028987	11.8526	ucdall_11_	6.440917
41.17546	14.03795	97.11519	7.133496	18.16743	6.501149	17.53508	ucdall_11_	6.440917
27.07068	9.454177	159.244	4.232591	10.41901	3.909479	10.12442		6.440917
18.72119	6.20595	211.7154	2.220846	6.087294	1.930308	5.796755	ucdall_11_	7.583061
22.70432	8.194519	172.3935	3.177534	8.735891	2.815793	8.374151	ucdall_11_	7.583061
25.60193	9.390485	153.0407	4.023996	10.65756	3.538142	10.1717	ucdall_11_	7.583061
29.61129	10.84145	132.4213	5.031267	12.51793	4.340967	11.82763	ucdall_11_	7.583061
35.83796	12.74989	109.4147	5.915854	18.1159	5.521038	17.72108	ucdall_11_	7.583061
26.5702	9.510342	155.1831	4.092913	11.28131	3.647434	10.83583		7.583061
18.04053	5.863799	218.3252	1.982483	4.799401	1.836172	4.653089	ucdall_11_	7.197789
21.20538	7.514716	184.46	2.785647	6.787307	2.555344	6.557004	ucdall_11_	7.197789
24.09839	8.783842	162.635	3.369146	8.273172	3.01245	7.916476	ucdall_11_	7.197789
28.24192	10.37602	138.6184	4.094076	9.746299	4.083157	9.73538	ucdall_11_	7.197789
38.0632	12.71444	113.1631	6.055204	12.59915	6.058033	12.60198	ucdall_11_	7.197789
26.02827	9.083978	162.9089	3.678706	8.484577	3.52467	8.330541		7.197789
17.57721	5.607588	223.9422	1.817885	3.673073	1.57626	3.591565	ucdall_11_	6.826654
21.27694	7.541847	184.0812	2.846337	6.649815	2.679451	6.482929	ucdall_11_	6.826654
24.35126	8.886042	161.0154	3.680478	8.119026	3.455508	7.894056	ucdall_11_	6.826654
29.37548	10.76247	133.4625	5.132791	10.71532	4.795909	10.37843	ucdall_11_	6.826654
39.43908	13.4433	103.7823	7.017098	13.82354	6.661319	13.46776	ucdall_11_	6.826654
26.47715	9.281318	160.6376	4.141325	8.636537	3.851701	8.402291		6.826654
18.63096	6.175889	211.9121	2.268192	5.82697	1.772196	5.311682	ucdall_11_	7.177893
21.61373	7.703652	181.0403	3.405041	7.083201	2.875832	6.553992	ucdall_11_	7.177893
25.45066	9.328971	154.0202	4.174488	9.764594	3.584919	9.175025	ucdall_11_	7.177893
30.21655	11.03662	129.9533	5.643885	11.8913	4.863021	10.93188	ucdall_11_	7.177893
40.23953	13.63574	102.0634	7.377796	16.36002	6.934375	15.9166	ucdall_11_	7.177893
27.30776	9.609689	155.2012	4.5901	10.24625	4.022885	9.629657		7.177893
18.40863	6.066099	213.9511	2.056894	4.901309	1.943415	4.78783	ucdall_11_	7.21803
21.71735	7.749752	180.2384	3.293711	7.741244	3.007403	7.454937	ucdall_11_	7.21803
24.2864	8.867888	161.1699	3.491907	9.018322	3.297223	8.823637	ucdall_11_	7.21803
27.21255	10.00118	143.9626	4.33775	11.48833	3.952024	11.1026	ucdall_11_	7.21803
39.47556	13.50091	103.3673	6.564669	14.04179	6.375059	13.85218	ucdall_11_	7.21803
26.34613	9.281755	159.8666	3.966354	9.472575	3.736602	9.242824		7.21803
17.86234	5.763619	220.5554	2.156458	5.074995	1.809137	4.727674	ucdall_11_	6.919317
22.69648	8.187648	172.5712	3.677142	7.648011	3.196784	7.167653	ucdall_11_	6.919317
25.83505	9.483271	151.5928	4.2018	9.568741	3.815083	9.182024	ucdall_11_	6.919317
29.51844	10.81174	132.7896	5.219379	11.64837	4.763786	11.19278	ucdall_11_	6.919317
37.45321	13.14836	105.5501	6.321975	16.7407	6.282577	16.7013	ucdall_11_	6.919317
26.7566	9.516123	155.944	4.332179	10.18568	3.991998	9.845499		6.919317
18.69536	6.201667	211.5626	2.499468	5.386505	2.038997	4.926034	ucdall_11_	7.210974
21.63964	7.71389	180.8865	3.424933	7.894539	2.770891	7.240497	ucdall_11_	7.210974
24.68143	9.026245	158.6858	4.258059	8.813268	3.495314	8.050523	ucdall_11_	7.210974
27.60274	10.14865	141.7841	5.452733	9.901617	4.191852	8.640735	ucdall_11_	7.210974
33.94979	12.13203	117.2176	5.59837	11.57968	5.05431	11.03561	ucdall_11_	7.210974
25.39755	9.078097	161.4763	4.257037	8.743915	3.526324	8.013202		7.210974
18.43621	6.034307	215.87	2.035467	4.053328	1.880278	3.898139	ucdall_11_	7.522148
22.28849	8.012567	175.5069	2.995582	7.011229	2.875238	6.890885	ucdall_11_	7.522148

26.09932	9.582835	150.1265	3.98626	10.13038	3.864434	10.00855	ucdall_11_	7.522148
31.33522	11.4069	125.1465	5.199647	10.97172	4.867659	10.63973	ucdall_11_	7.522148
45.88835	14.75391	92.42822	8.138221	17.041	7.791935	16.69471	ucdall_11_	7.522148
28.98154	10.00802	151.1586	4.508887	9.945677	4.294612	9.731402		7.522148
18.20004	5.948494	216.582	2.467089	5.525637	2.1765	5.235047	ucdall_11_	7.099328
21.84624	7.807049	179.2432	3.047117	7.640833	2.819125	7.412842	ucdall_11_	7.099328
24.66902	9.021263	158.7628	4.04059	8.537281	3.659336	8.156026	ucdall_11_	7.099328
28.34039	10.40823	138.2089	4.6218	11.66702	4.411288	11.4565	ucdall_11_	7.099328
36.06581	12.73551	110.3406	6.015984	15.51301	6.060807	15.55783	ucdall_11_	7.099328
25.81537	9.182292	160.6283	4.042856	9.753247	3.82634	9.536732		7.099328
16.77781	5.131346	235.1015	1.703243	3.74739	1.696019	3.740167	ucdall_11_	6.509446
21.57822	7.675218	181.7777	2.73021	6.637085	2.620008	6.526883	ucdall_11_	6.509446
25.01026	9.155334	156.6998	3.793448	9.296257	3.57668	9.079489	ucdall_11_	6.509446
29.11494	10.67763	134.5379	4.972545	12.18157	4.808354	12.01737	ucdall_11_	6.509446
42.12565	14.00895	99.02116	8.20631	22.79646	7.867064	22.45722	ucdall_11_	6.509446
26.91497	9.329293	161.3998	4.280048	10.9296	4.111006	10.76056		6.509446
16.41254	4.916055	240.1144	1.33977	3.300739	1.430287	3.391256	ucdall_11_	5.897461
19.74747	6.793774	198.4242	2.426313	5.652948	2.343632	5.570266	ucdall_11_	5.897461
22.50483	8.105728	173.9398	3.183712	7.254056	3.165883	7.236227	ucdall_11_	5.897461
25.27962	9.267175	154.8848	4.071509	9.386283	3.875256	9.19003	ucdall_11_	5.897461
36.45679	12.47483	116.2369	7.319758	21.92327	6.319333	20.92285	ucdall_11_	5.897461
24.15844	8.343306	176.1604	3.690946	9.570586	3.446967	9.326607		5.897461
17.65775	5.605649	225.1649	1.817342	4.406992	1.833424	4.423074	ucdall_11_	6.989769
21.55699	7.674018	181.6394	2.607804	7.0917	2.603325	7.08722	ucdall_11_	6.989769
24.96723	9.139334	156.9325	3.659862	10.46851	3.680046	10.4887	ucdall_11_	6.989769
30.2281	11.03068	130.1517	4.904504	14.33421	4.817228	14.24693	ucdall_11_	6.989769
43.22309	14.46616	93.45258	7.534379	23.9829	7.651702	24.10022	ucdall_11_	6.989769
27.51121	9.579618	157.4855	4.103173	12.05279	4.116641	12.06626		6.989769
16.05547	4.672206	246.717	1.552183	3.663787	1.378878	3.490483	ucdall_11_	5.76259
19.30866	6.562516	203.1924	2.571261	6.261952	2.2732	5.963891	ucdall_11_	5.76259
22.97438	8.308721	170.5044	3.944424	9.48148	3.421627	8.962655	ucdall_11_	5.76259
28.02927	10.27539	140.3639	5.334691	12.64867	4.593387	11.90737	ucdall_11_	5.76259
46.33691	14.9475	90.77037	10.68123	28.04907	9.087074	26.47705	ucdall_11_	5.76259
26.64825	8.993141	169.6389	4.851671	12.11378	4.180306	11.44776		5.76259
15.34715	4.216388	258.3711	1.202713	2.664874	1.265523	2.727684	ucdall_11_	5.32366
18.24587	6.005724	214.6302	1.958378	4.010817	1.975144	4.027583	ucdall_11_	5.32366
20.9689	7.394601	186.8385	2.679344	5.632492	2.678767	5.661199	ucdall_11_	5.32366
23.77091	8.651326	164.7307	3.536461	8.203287	3.644629	8.311455	ucdall_11_	5.32366
31.15257	11.24379	128.3876	5.404246	14.30704	5.469679	14.37247	ucdall_11_	5.32366
21.95979	7.532246	190.0009	2.972281	7.00337	3.022062	7.059355		5.32366
16.2324	4.792806	243.3971	1.3063	3.301445	1.417036	3.412182	ucdall_11_	6.171451
19.58856	6.719036	199.7884	2.119052	5.101276	2.17955	5.161773	ucdall_11_	6.171451
21.93385	7.84907	178.4546	2.750063	6.810667	2.875242	6.935846	ucdall_11_	6.171451
25.5142	9.349054	153.7797	3.869386	9.511695	3.935098	9.577408	ucdall_11_	6.171451
35.4201	12.55265	112.4891	5.861377	14.0985	5.957027	14.19415	ucdall_11_	6.171451
23.7266	8.24916	177.6122	3.176796	7.755702	3.26948	7.848385		6.171451
16.86081	5.189798	233.4894	1.596077	4.560095	1.57714	4.541158	ucdall_11_	6.40503

20.17946	7.015092	193.9818	2.300767	6.333686	2.305447	6.338366	ucdall_11_	6.40503
23.15786	8.387845	169.1671	2.884625	7.998113	3.042425	8.155912	ucdall_11_	6.40503
26.94247	9.900018	145.4464	4.194771	11.72817	4.425912	11.95931	ucdall_11_	6.40503
41.19572	13.44185	106.4863	7.550918	26.53828	7.6782	26.66556	ucdall_11_	6.40503
25.65993	8.785653	169.7043	3.698829	11.41289	3.799947	11.51401		6.40503
15.27696	4.177882	259.0683	1.388252	3.041724	1.234492	2.887963	ucdall_11_	5.553515
19.16687	6.495484	204.4265	2.186705	5.813657	2.160575	5.787528	ucdall_11_	5.553515
22.24022	7.984538	176.1113	3.143521	8.177129	2.98058	8.014189	ucdall_11_	5.553515
25.53471	9.362103	153.5026	4.04371	8.932919	3.938312	8.827522	ucdall_11_	5.553515
35.16253	12.27315	117.3305	6.6393	16.334	6.443635	16.13833	ucdall_11_	5.553515
23.54945	8.095258	181.3293	3.50001	8.524342	3.369678	8.39401		5.553515
14.45933	3.647142	272.6256	1.18467	2.885913	1.015853	2.717097	ucdall_11_	5.144723
17.89668	5.811956	218.84	2.196668	5.069595	2.041138	4.953438	ucdall_11_	5.144723
21.74569	7.758222	180.1706	3.03986	7.241832	2.798717	7.000689	ucdall_11_	5.144723
25.15382	9.208631	155.926	4.160777	10.35155	4.113239	10.30401	ucdall_11_	5.144723
34.33453	12.13832	117.9526	6.599954	17.29128	6.51711	17.20844	ucdall_11_	5.144723
22.82195	7.755279	188.3652	3.461264	8.635153	3.320168	8.501525		5.144723
11.62275	1.47567	311.2758	0.326396	1.302696	0.465517	1.441817	ucdall_11_	2.243787
13.63101	3.091103	267.5426	0.976523	2.711555	0.918307	2.653339	ucdall_11_	2.243787
16.51414	4.9674	225.1851	1.646432	3.962988	1.546267	3.862823	ucdall_11_	2.243787
22.23155	7.941512	169.7608	2.8966	5.497809	2.911006	5.512215	ucdall_11_	2.243787
42.2201	13.80179	100.625	7.016133	12.7232	7.073446	12.78051	ucdall_11_	2.243787
21.40031	6.311086	214.0056	2.605722	5.30172	2.615269	5.311266		2.243787
11.06704	1.00605	324.4484	0.378287	0.774843	0.426787	0.823344	ucdall_11_	1.744957
13.06372	2.659084	278.6663	0.714774	1.526117	0.875715	1.687058	ucdall_11_	1.744957
16.80251	5.153224	221.0628	1.497316	3.07102	1.634637	3.208341	ucdall_11_	1.744957
20.84905	7.33269	179.4254	2.657643	5.398987	2.73046	5.471803	ucdall_11_	1.744957
30.55614	10.89886	129.845	4.813146	8.56685	5.033487	8.787191	ucdall_11_	1.744957
18.54191	5.452146	225.7735	2.027242	3.893887	2.156167	4.022812		1.744957
11.49158	1.355285	314.9017	0.492448	1.051641	0.510621	1.112066	ucdall_11_	2.237071
13.64345	3.09044	267.7674	0.832723	1.376305	0.971423	1.574738	ucdall_11_	2.237071
16.89475	5.219137	219.4707	1.582244	3.075463	1.642868	3.153793	ucdall_11_	2.237071
21.22551	7.50104	176.7254	2.779132	4.76649	2.741246	4.707043	ucdall_11_	2.237071
29.99747	10.78687	130.4584	4.591609	8.547841	4.656862	8.439941	ucdall_11_	2.237071
18.64117	5.589222	221.8164	2.051741	3.763622	2.100891	3.797741		2.237071
11.26884	1.174243	319.7987	0.4092	0.970314	0.444653	1.034138	ucdall_11_	2.019291
13.83123	3.225344	264.466	0.966686	1.886818	1.037208	1.957827	ucdall_11_	2.019291
17.59661	5.620635	211.3997	1.644408	3.58628	1.815611	3.757483	ucdall_11_	2.019291
23.56866	8.546649	159.9364	3.455405	6.815114	3.39472	6.789257	ucdall_11_	2.019291
39.75595	13.18835	106.1901	7.1023	13.05616	6.837642	12.7915	ucdall_11_	2.019291
21.18507	6.34643	212.3442	2.705745	5.273655	2.699004	5.255327		2.019291
11.80661	1.629065	306.9664	0.703505	1.285095	0.567929	1.14952	ucdall_11_	2.665054
14.24393	3.525185	257.0445	1.135981	2.557071	1.050623	2.471713	ucdall_11_	2.665054
17.66856	5.652768	210.9101	1.830246	4.030863	1.715531	3.916147	ucdall_11_	2.665054
23.65869	8.577574	159.5482	3.361067	6.806848	3.184609	6.63039	ucdall_11_	2.665054
46.36873	14.02045	101.6744	8.459643	13.42604	7.840917	12.80732	ucdall_11_	2.665054
22.93898	6.739946	206.3249	3.138854	5.679767	2.909443	5.450355		2.665054

11.20046	1.111197	321.7083	0.417019	1.267438	0.387126	1.237545	ucdall_11_	2.138067
13.66186	3.106729	267.3052	0.952085	2.907315	0.868621	2.823851	ucdall_11_	2.138067
16.68994	5.089065	222.331	1.598339	3.716222	1.63131	3.749193	ucdall_11_	2.138067
21.73675	7.734397	172.9007	2.700555	5.920245	2.640024	5.894034	ucdall_11_	2.138067
31.33884	11.11029	127.428	5.35245	10.61523	5.014789	10.27757	ucdall_11_	2.138067
19.02363	5.675779	221.4813	2.22949	4.926185	2.133472	4.836643		2.138067
26.2822	9.545209	165.5793	1.913055	3.455482	2.318216	3.87737	ucdall_11_	11.91421
37.84171	13.27881	109.811	3.266362	6.440043	3.871516	7.045197	ucdall_11_	11.91421
48.98044	15.85753	83.79158	4.721258	11.84118	5.475501	12.59543	ucdall_11_	11.91421
60.22368	17.93571	67.42663	5.89709	13.81608	7.029701	15.14594	ucdall_11_	11.91421
116.2949	23.59605	40.74521	10.59058	16.87482	12.87534	19.15958	ucdall_11_	11.91421
57.92364	16.04721	93.38296	5.280206	10.51667	6.314507	11.59197		11.91421
23.42314	8.414027	186.9416	1.458348	2.692536	1.88371	3.105938	ucdall_11_	10.49715
36.7569	12.94249	114.4229	3.298395	7.685457	3.884982	8.092835	ucdall_11_	10.49715
47.13283	15.48941	86.90563	4.618164	10.05027	5.205622	10.63773	ucdall_11_	10.49715
58.43429	17.62688	69.67183	6.189791	14.29362	6.943268	14.70401	ucdall_11_	10.49715
97.48406	22.39663	44.02516	9.756633	17.03878	11.40593	18.56074	ucdall_11_	10.49715
53.0248	15.43796	99.81883	5.102547	10.33249	5.908877	11.07214		10.49715
27.38768	9.92761	159.9337	1.851018	3.774236	2.470588	4.393806	ucdall_11_	11.88927
38.80527	13.52875	106.9725	3.350495	7.64206	4.145905	8.432391	ucdall_11_	11.88927
49.28856	15.92916	83.07738	4.549338	9.594217	5.568153	10.61303	ucdall_11_	11.88927
66.86862	18.95207	60.91543	6.610638	15.23547	8.127569	16.75693	ucdall_11_	11.88927
109.1183	23.27171	40.78905	9.997622	17.16708	12.27878	19.44823	ucdall_11_	11.88927
58.68762	16.37886	89.8756	5.306627	10.73567	6.559851	11.96092		11.88927
26.41277	9.550048	166.9668	1.737786	3.370691	2.272065	3.90497	ucdall_11_	11.8607
36.8374	13.02062	112.7061	3.053491	6.5479	3.731718	7.226127	ucdall_11_	11.8607
45.61128	15.14888	90.18029	4.048138	9.715963	4.982041	10.64987	ucdall_11_	11.8607
58.2993	17.60781	69.78234	5.645623	13.24134	6.894963	14.49068	ucdall_11_	11.8607
96.1	21.94414	46.95619	8.152535	14.13015	10.15357	16.13119	ucdall_11_	11.8607
52.91203	15.50633	96.74632	4.55111	9.448627	5.63605	10.53357		11.8607
23.75864	8.610092	181.6224	1.570262	2.90639	1.846896	3.183024	ucdall_11_	9.996793
31.04188	11.29796	135.534	2.5532	5.761105	2.969422	6.177327	ucdall_11_	9.996793
43.84469	14.75717	93.94195	3.965021	8.881808	4.747653	9.66444	ucdall_11_	9.996793
57.98939	17.52837	70.57788	5.997419	13.57409	6.724755	14.30143	ucdall_11_	9.996793
88.21524	21.42066	48.41531	8.075532	18.38321	9.68308	19.99076	ucdall_11_	9.996793
49.18895	14.78524	105.1575	4.45285	9.951076	5.223247	10.72147		9.996793
24.86983	9.034286	174.3173	1.891155	3.622395	2.125368	3.856609	ucdall_11_	10.42065
31.81933	11.55843	131.6157	2.686786	6.356752	2.97214	6.642107	ucdall_11_	10.42065
41.51904	14.19089	99.91156	4.201052	9.36844	4.601387	9.768775	ucdall_11_	10.42065
53.3439	16.72545	76.42205	5.685357	14.26604	6.213901	14.79458	ucdall_11_	10.42065
87.54811	21.19315	50.38896	8.091061	14.35265	9.301498	15.57594	ucdall_11_	10.42065
48.09952	14.59759	105.8974	4.540546	9.616904	5.07709	10.15609		10.42065
25.8996	9.45604	165.9986	2.015125	3.670345	2.452604	4.107824	ucdall_11_	10.86982
33.13193	11.97017	125.8512	2.861763	5.432274	3.329709	5.900219	ucdall_11_	10.86982
40.188	13.89121	102.8158	3.909761	8.827335	4.291038	9.208612	ucdall_11_	10.86982
48.8482	15.84271	83.7976	5.491689	11.05609	5.753327	11.31773	ucdall_11_	10.86982
69.32369	19.19149	60.14119	7.733519	15.90778	8.252027	16.42629	ucdall_11_	10.86982

43.68369	14.11848	107.1669	4.424966	9.056647	4.839375	9.471056		10.86982
34.03872	12.06902	123.2687	2.928704	4.518396	3.421913	5.011604	ucdall_11_	14.16268
48.46373	15.74079	83.09912	4.615377	6.636714	5.426705	7.448042	ucdall_11_	14.16268
64.67813	18.6347	61.83185	6.505824	8.78116	7.348034	9.62337	ucdall_11_	14.16268
88.08161	21.69796	45.44065	9.368345	12.34875	10.28471	13.26512	ucdall_11_	14.16268
194.1665	28.79197	23.82164	20.13678	24.13694	20.15075	24.15091	ucdall_11_	14.16268
85.82323	19.38542	67.44999	8.702553	11.27202	9.317592	11.88706		14.16268
32.84468	11.75754	126.4551	3.004738	4.7896	3.416458	5.202552	ucdall_11_	13.89245
46.09592	15.23525	87.53273	4.479713	6.757783	5.075011	7.353081	ucdall_11_	13.89245
63.71208	18.48778	62.73203	6.801627	9.309685	7.65433	10.16239	ucdall_11_	13.89245
88.36449	21.71787	45.41033	9.644191	13.28385	10.52265	14.17658	ucdall_11_	13.89245
163.2029	27.432	26.40587	16.83842	19.59266	17.09537	20.41359	ucdall_11_	13.89245
78.78539	18.92627	69.64489	8.149399	10.71018	8.750355	11.4516		13.89245
31.63685	11.42709	130.2238	2.624433	4.149675	3.091481	4.616722	ucdall_11_	13.30543
43.51031	14.65801	92.85735	3.91667	5.679323	4.671452	6.453473	ucdall_11_	13.30543
60.91974	18.0197	65.91989	6.424967	8.597265	7.115686	9.379325	ucdall_11_	13.30543
88.79777	21.78957	44.97578	9.981039	12.60362	10.57394	13.3775	ucdall_11_	13.30543
159.143	27.17089	27.09218	17.69122	20.97249	17.4024	20.68401	ucdall_11_	13.30543
77.26048	18.67499	71.74324	8.183511	10.37481	8.62314	10.96111		13.30543
35.2705	12.27333	123.9923	2.996836	5.435109	3.547322	5.985594	ucdall_11_	14.98064
53.0193	16.64938	75.662	4.796486	9.435514	5.718789	10.3762	ucdall_11_	14.98064
70.6661	19.52669	56.44106	7.134472	10.82032	7.94268	11.62853	ucdall_11_	14.98064
98.65145	22.80584	40.72822	10.03007	13.27869	10.96946	14.21807	ucdall_11_	14.98064
201.941	29.54991	21.48959	19.78068	24.47704	19.73826	24.43462	ucdall_11_	14.98064
92.31582	20.2267	63.10266	8.995018	12.77282	9.629206	13.38128		14.98064
40.62077	13.89085	101.5	3.61357	5.66068	4.393808	6.515528	ucdall_11_	16.3744
64.3221	18.56782	62.33948	6.378055	7.59188	7.37575	8.611425	ucdall_11_	16.3744
86.38356	21.52584	46.13674	8.781277	10.07877	10.01052	11.36278	ucdall_11_	16.3744
115.0759	24.36394	34.74028	12.21215	14.2022	13.3461	15.39856	ucdall_11_	16.3744
233.8096	30.90105	18.86863	21.92693	24.2827	22.37833	25.21349	ucdall_11_	16.3744
108.8429	21.93148	52.26062	10.65756	12.43461	11.57757	13.4949		16.3744
38.51496	13.33989	107.6173	3.695526	4.785226	4.197792	5.287492	ucdall_11_	15.98057
57.52842	17.46995	69.55785	5.754514	7.706182	6.670772	8.62244	ucdall_11_	15.98057
80.76693	20.86252	49.29367	9.027835	12.45052	10.45341	13.8761	ucdall_11_	15.98057
110.1577	23.92926	36.28708	12.7733	16.26399	13.41306	16.90375	ucdall_11_	15.98057
200.1469	29.70634	20.66372	17.87815	20.4479	19.59162	22.16137	ucdall_11_	15.98057
98.10602	21.13656	56.25086	9.883832	12.40912	10.94343	13.46872		15.98057
42.2412	14.3134	96.87057	3.815571	5.3581	4.627668	6.304789	ucdall_11_	16.02138
62.9076	18.32834	63.99714	6.033585	7.93221	7.153706	9.064636	ucdall_11_	16.02138
88.91441	21.77798	45.14307	8.940687	11.29192	10.25138	12.72288	ucdall_11_	16.02138
122.3746	25.01564	32.40856	12.11524	14.64674	13.37388	16.03962	ucdall_11_	16.02138
238.2742	31.12966	18.39333	21.03199	24.47536	21.97335	25.39517	ucdall_11_	16.02138
112.0733	22.20007	50.99377	10.48531	12.36403	11.57479	14.01704		16.02138
40.73087	13.868	102.2557	3.6804	5.29835	4.376931	5.994881	ucdall_11_	16.38322
58.28796	17.59513	68.71767	6.182171	8.893765	6.728358	9.439952	ucdall_11_	16.38322
80.46438	20.81256	49.61282	8.58588	13.02479	9.451493	13.82856	ucdall_11_	16.38322
122.5531	24.94324	32.944	14.14444	19.06636	14.21689	19.13882	ucdall_11_	16.38322

219.6683	30.52628	19.1525	22.15027	27.65221	22.06497	27.56841	ucdall_11_	16.38322
105.3894	21.63766	54.12094	11.03706	14.78543	11.46284	15.31998		16.38322
34.49134	12.21362	121.1121	2.976495	4.972295	3.374844	5.370644	ucdall_11_	15.04513
51.3711	16.34486	77.9433	5.394342	7.563274	6.016642	8.185574	ucdall_11_	15.04513
67.08791	19.01085	59.45068	7.495957	11.0246	8.007536	11.53617	ucdall_11_	15.04513
88.75432	21.7521	45.29154	9.629374	13.39599	10.10571	13.93055	ucdall_11_	15.04513
155.8652	27.16282	26.71344	16.07315	18.50116	16.24188	19.78826	ucdall_11_	15.04513
80.03947	19.37128	65.56454	8.376347	10.57039	8.810638	11.83953		15.04513
28.04979	10.24023	152.8275	2.387513	7.438412	2.310117	7.361015	ucdall_11_	11.60617
39.21925	13.61113	106.3342	4.194559	10.16406	4.160077	10.12958	ucdall_11_	11.60617
53.16078	16.67447	76.96958	5.933753	17.21118	6.265218	17.54265	ucdall_11_	11.60617
69.06603	19.30204	58.58263	8.321997	20.28409	8.783023	20.74512	ucdall_11_	11.60617
104.8635	22.99874	41.50457	10.74856	21.04137	11.88494	22.17775	ucdall_11_	11.60617
59.24359	16.63684	86.53095	6.356678	15.33299	6.727701	15.70401		11.60617
28.21558	10.27629	152.6551	2.114495	5.97106	2.409397	6.265962	ucdall_11_	11.8747
35.28918	12.60279	117.6449	3.290016	7.960063	3.704777	8.374824	ucdall_11_	11.8747
45.55186	15.11852	90.66266	4.779595	11.1828	5.192095	11.5953	ucdall_11_	11.8747
59.71588	17.83636	68.24068	6.816974	16.15511	7.50929	16.84743	ucdall_11_	11.8747
96.55577	22.08011	45.73451	9.76237	20.16065	11.00126	21.39953	ucdall_11_	11.8747
53.02664	15.58079	94.94196	5.347212	12.26844	5.955064	12.87629		11.8747
28.22306	10.26818	153.0313	2.850005	7.13085	2.552843	6.833688	ucdall_11_	12.10413
36.62253	12.9701	113.2036	4.31724	11.21247	3.706936	10.60216	ucdall_11_	12.10413
46.00437	15.23927	89.28968	5.495009	14.02162	5.216316	13.74293	ucdall_11_	12.10413
59.785	17.85082	68.11614	6.99382	16.48148	6.956707	16.44436	ucdall_11_	12.10413
95.93892	22.24056	44.76885	10.30693	20.03767	10.54383	20.63563	ucdall_11_	12.10413
53.58665	15.76794	93.12176	6.024826	13.78162	5.830185	13.72133		12.10413
28.19721	10.30071	151.6554	2.151116	6.793853	2.507968	7.150705	ucdall_11_	11.77282
37.27191	13.13205	111.4663	3.336089	10.54671	3.738412	10.94903	ucdall_11_	11.77282
48.21526	15.70761	85.03643	5.1335	13.99368	5.373539	14.23372	ucdall_11_	11.77282
56.64401	17.33469	71.6663	6.491533	13.21574	7.149782	13.87399	ucdall_11_	11.77282
83.7886	21.12352	49.12478	10.88728	24.80921	11.43472	25.35666	ucdall_11_	11.77282
51.16228	15.5892	93.10449	5.654133	14.02941	6.088157	14.46343		11.77282
26.6441	9.738667	161.0348	2.078	6.682539	2.250373	6.854912	ucdall_11_	11.03113
33.73334	12.13344	123.9258	3.112882	6.995276	3.484057	7.366451	ucdall_11_	11.03113
44.03645	14.79938	93.52923	4.75417	12.54509	5.06722	12.85813	ucdall_11_	11.03113
55.50348	17.09435	73.77764	6.028353	13.38174	6.541491	13.89488	ucdall_11_	11.03113
78.854	20.51854	52.23009	9.932461	22.36507	10.43129	22.8639	ucdall_11_	11.03113
47.74134	14.861	100.7812	5.185252	12.44631	5.556097	12.81715		11.03113
29.19393	10.65758	145.7005	2.338005	7.515159	2.499099	7.676254	ucdall_11_	12.13043
36.40604	12.90736	114.0007	3.591967	8.642924	3.762094	8.813051	ucdall_11_	12.13043
46.06446	15.24949	89.21484	4.897324	13.54614	5.101807	13.75063	ucdall_11_	12.13043
61.63004	18.11199	66.58215	7.609129	24.54014	7.844642	24.77566	ucdall_11_	12.13043
142.7211	25.75465	32.64839	11.0761	20.24837	12.65103	21.8233	ucdall_11_	12.13043
63.70732	16.60239	89.09763	5.927165	14.87986	6.403933	15.35662		12.13043
23.74483	8.552766	183.9565	1.526443	3.890235	1.827713	4.191504	ucdall_11_	11.11964
34.1216	12.24807	122.4209	3.157065	6.525048	3.700388	7.068371	ucdall_11_	11.11964
41.99342	14.32491	98.28126	4.685996	9.555368	5.171869	10.04124	ucdall_11_	11.11964

56.62857	17.31018	72.01706	6.896309	15.26632	7.839233	16.20924	ucdall_11_	11.11964
115.8323	23.85407	39.07912	8.615188	13.25779	11.53577	16.29393	ucdall_11_	11.11964
54.77285	15.31503	102.5255	5.00212	9.726677	6.047491	10.79555		11.11964
26.48699	9.65098	163.0919	1.738682	6.058995	2.203052	6.523366	ucdall_11_	11.52057
38.1531	13.35837	108.9315	3.750023	10.0499	4.566327	10.92778	ucdall_11_	11.52057
49.06722	15.88125	83.52612	4.754968	14.59204	5.600167	15.43724	ucdall_11_	11.52057
63.44544	18.42554	64.32416	6.549568	17.43946	7.982021	18.87192	ucdall_11_	11.52057
128.9658	24.43168	37.35712	10.07022	17.74996	12.72582	20.40556	ucdall_11_	11.52057
61.49802	16.40814	90.76328	5.397642	13.25539	6.642359	14.51198		11.52057
29.42234	10.67418	146.557	2.592443	7.740805	2.983868	8.13223	ucdall_11_	13.00385
39.58101	13.74464	104.3416	3.9	13.58638	4.432518	14.1189	ucdall_11_	13.00385
48.858	15.8452	83.77196	5.0211	18.7602	6.024206	19.76331	ucdall_11_	13.00385
66.35501	18.87688	61.38048	7.430471	30.275	8.743105	31.58763	ucdall_11_	13.00385
124.7147	24.58397	35.91573	9.696095	22.28717	12.24937	24.84044	ucdall_11_	13.00385
62.12948	16.80089	85.87743	5.751672	18.56897	6.920297	19.73759		13.00385
29.46876	10.76699	143.6938	2.359409	8.956035	2.677215	9.273841	ucdall_11_	12.14099
37.04793	13.08237	111.9071	3.605165	10.76967	4.066116	11.23062	ucdall_11_	12.14099
45.77678	15.1695	90.14111	4.520444	15.29756	5.146147	15.92326	ucdall_11_	12.14099
62.45797	18.2948	65.0051	7.691791	27.89208	8.18874	28.38903	ucdall_11_	12.14099
106.5478	22.90815	42.8976	9.889417	30.66747	11.44387	32.22192	ucdall_11_	12.14099
56.50834	16.0877	90.31363	5.630962	18.75989	6.32834	19.45727		12.14099
27.92152	10.21811	152.7077	2.056283	6.852913	2.216058	7.019836	ucdall_11_	11.33464
35.24108	12.57267	118.2561	3.232632	15.12096	3.31994	15.20827	ucdall_11_	11.33464
43.52202	14.68793	94.55822	4.376588	15.66347	4.570229	15.89253	ucdall_11_	11.33464
52.85191	16.62834	77.23342	5.534441	26.47885	5.705849	26.67793	ucdall_11_	11.33464
114.6525	23.44811	41.56579	9.969971	24.76866	11.27087	26.67917	ucdall_11_	11.33464
55.3444	15.58096	96.33261	5.076415	17.74868	5.468046	18.28074		11.33464
24.04003	8.707231	180.1987	2.170878	4.499178	2.266661	4.653383	ucdall_11_	10.30916
32.31011	11.71254	129.4605	2.9808	7.831982	3.302981	8.154162	ucdall_11_	10.30916
39.35264	13.67615	105.2331	5.1365	11.51012	5.39899	11.83393	ucdall_11_	10.30916
47.26209	15.51523	86.68766	5.435059	11.0958	5.916507	11.59766	ucdall_11_	10.30916
88.32122	20.9793	53.09547	8.228088	15.428	9.761019	17.43344	ucdall_11_	10.30916
46.61237	14.17831	110.3875	4.835911	10.15446	5.381044	10.82602		10.30916
19.18272	6.486966	204.9561	1.543936	5.114618	1.630881	5.201562	ucdall_11_	7.58021
23.8331	8.665146	164.7081	2.028868	7.244968	2.320755	7.588673	ucdall_11_	7.58021
30.45235	11.09757	129.3694	3.559117	9.602588	3.622229	9.6657	ucdall_11_	7.58021
43.03598	14.53255	91.98584	5.9621	14.24661	5.96945	14.25396	ucdall_11_	7.58021
68.97732	19.08591	59.18447	8.845804	17.37154	9.115616	17.64136	ucdall_11_	7.58021
37.26084	12.02106	129.4019	4.412745	10.75526	4.556253	10.90885		7.58021
19.04597	6.383587	207.7942	1.548196	4.371309	1.643756	4.466869	ucdall_11_	7.797559
25.48093	9.320958	154.4567	2.538414	6.567782	2.808603	6.837972	ucdall_11_	7.797559
31.61646	11.4979	123.9949	3.57376	8.99444	3.943505	9.364185	ucdall_11_	7.797559
37.46964	13.19051	104.7476	4.799055	11.9301	5.05399	12.18504	ucdall_11_	7.797559
56.98209	17.19053	71.40227	6.971035	10.64393	7.326589	11.02321	ucdall_11_	7.797559
34.12147	11.52091	132.3816	3.88444	8.497087	4.155501	8.772891		7.797559
18.39371	6.004032	216.6104	1.492057	3.790926	1.449276	3.748145	ucdall_11_	7.436188
22.63081	8.16189	172.9592	2.053891	6.255791	2.189643	6.391543	ucdall_11_	7.436188

27.4064	10.05426	143.4606	2.905796	8.701524	3.014777	8.810505	ucdall_11_	7.436188
35.5706	12.65343	110.7108	4.357143	11.05823	4.422015	11.1231	ucdall_11_	7.436188
61.36118	17.75723	68.47783	7.899704	16.79963	8.239445	17.13937	ucdall_11_	7.436188
33.21624	10.96928	141.8342	3.762787	9.374094	3.885742	9.497049		7.436188
18.25755	5.956025	217.0023	1.560732	4.368182	1.49583	4.30328	ucdall_11_	7.501014
24.60958	8.970262	160.0099	2.483482	8.437464	2.558972	8.512954	ucdall_11_	7.501014
30.72342	11.20698	127.7068	3.8457	9.840804	3.868491	9.863595	ucdall_11_	7.501014
38.36378	13.41403	102.5556	4.806714	13.32722	5.018105	13.53861	ucdall_11_	7.501014
58.83895	17.36192	70.97399	7.63827	20.79106	7.859528	21.01232	ucdall_11_	7.501014
34.28475	11.4297	134.8734	4.092483	11.39594	4.184959	11.48842		7.501014
20.27591	7.018351	194.8387	1.948295	5.491677	1.911209	5.454591	ucdall_11_	8.259231
24.47469	8.940266	160.0821	2.511438	5.892457	2.559594	5.940614	ucdall_11_	8.259231
30.8964	11.25272	127.2565	3.60012	9.868816	3.653351	9.922047	ucdall_11_	8.259231
38.61703	13.48887	101.7039	5.376929	14.36882	5.229007	14.2209	ucdall_11_	8.259231
57.49661	17.28786	70.66551	7.670052	14.69915	7.673106	14.70221	ucdall_11_	8.259231
34.51632	11.64602	130.2739	4.240468	10.09915	4.226986	10.08567		8.259231
18.24949	5.940013	217.5959	1.44677	4.397257	1.492299	4.442786	ucdall_11_	7.437816
23.42735	8.48634	167.7958	2.272414	6.222518	2.393894	6.343998	ucdall_11_	7.437816
30.54106	11.12251	129.1213	3.746119	9.486192	3.748556	9.488629	ucdall_11_	7.437816
38.04473	13.34088	103.2027	5.107995	11.12117	5.086187	11.09936	ucdall_11_	7.437816
54.42937	16.79767	73.87095	7.492983	18.40558	7.5066	18.4192	ucdall_11_	7.437816
33.09826	11.1893	137.5789	4.04167	10.00917	4.072697	10.0402		7.437816
15.34764	4.213404	242.3095	1.074571	2.764444	1.020609	2.710481	ucdall_11_	5.57937
19.84664	6.840184	188.0553	2.224374	4.29476	1.758071	3.828457	ucdall_11_	5.57937
22.78939	8.229153	164.5994	2.404982	6.728854	2.309821	6.633694	ucdall_11_	5.57937
27.48825	10.09563	137.6666	3.571313	6.864775	3.321949	6.615411	ucdall_11_	5.57937
37.92486	13.12393	104.0903	5.268313	12.62266	4.880509	12.23485	ucdall_11_	5.57937
24.81295	8.548669	166.6491	2.924686	6.751211	2.678679	6.505205		5.57937
14.95277	3.978227	247.0995	0.986725	2.726982	0.926341	2.666598	ucdall_11_	4.938764
17.83431	5.772895	208.0674	1.513543	3.356873	1.475552	3.318883	ucdall_11_	4.938764
21.258	7.529995	176.0345	2.108021	4.961939	2.044871	4.89879	ucdall_11_	4.938764
26.5905	9.742137	142.7091	3.617943	7.035268	3.366404	6.783729	ucdall_11_	4.938764
42.83827	14.14371	95.47159	5.480879	12.09527	5.498818	12.11321	ucdall_11_	4.938764
24.67231	8.22804	173.8916	2.730652	6.029758	2.653548	5.952653		4.938764
12.89622	2.501507	283.4173	0.596008	1.206033	0.667492	1.290312	ucdall_11_	3.769955
16.56884	5.035355	223.11	1.104942	2.347294	1.28227	2.524622	ucdall_11_	3.769955
20.50509	7.153097	182.7393	2.042628	4.340682	2.071526	4.384839	ucdall_11_	3.769955
26.33863	9.668754	143.4388	2.89349	5.6179	2.837855	5.562265	ucdall_11_	3.769955
35.13959	12.43819	110.7906	4.957825	9.08794	5.180075	9.31019	ucdall_11_	3.769955
22.38419	7.405512	187.8235	2.344229	4.572597	2.433193	4.667527		3.769955
13.83587	3.198971	265.8134	0.516689	2.019984	0.678856	2.182151	ucdall_11_	4.377849
17.25197	5.439255	214.7694	1.240961	3.4367	1.356243	3.551982	ucdall_11_	4.377849
21.01157	7.399244	178.4641	1.992248	4.861924	2.069182	4.938859	ucdall_11_	4.377849
26.54527	9.717895	143.1134	2.702144	8.022467	2.943463	8.263785	ucdall_11_	4.377849
51.33824	15.56823	84.91235	7.971111	16.60294	7.909469	16.5413	ucdall_11_	4.377849
25.97791	8.260943	177.4045	2.885066	6.970537	2.989744	7.075215		4.377849
13.96357	3.281306	263.9696	0.955133	2.398289	0.774622	2.253989	ucdall_11_	4.553727

17.06741	5.337045	216.7506	1.382453	3.716853	1.249432	3.588597	ucdall_11_	4.553727
20.3387	7.084752	183.7255	2.08934	5.646495	1.800522	5.358812	ucdall_11_	4.553727
24.49165	8.943988	153.7678	3.531988	7.597424	2.885835	6.963782	ucdall_11_	4.553727
31.78771	11.45118	121.706	4.467261	9.523272	4.241845	9.297856	ucdall_11_	4.553727
21.52001	7.218414	187.9498	2.47706	5.77623	2.184515	5.494443		4.553727
13.15209	2.682487	279.0802	0.672293	1.912993	0.703659	1.954353	ucdall_11_	4.033308
16.69334	5.107253	221.6578	1.077013	3.068627	1.266737	3.25835	ucdall_11_	4.033308
20.49915	7.153699	182.6773	2.017922	5.7926	1.886097	5.660775	ucdall_11_	4.033308
26.10424	9.576516	144.7554	3.177707	5.772013	3.452631	6.072324	ucdall_11_	4.033308
39.06179	13.29416	103.4018	5.964156	12.20891	6.478582	12.72333	ucdall_11_	4.033308
23.2053	7.619836	185.1268	2.603219	5.834352	2.77155	6.009401		4.033308
13.14695	2.70494	277.8985	1.19455	1.730256	0.803473	1.406367	ucdall_11_	3.50934
15.26117	4.220357	240.7427	1.264067	3.013213	0.991598	2.740745	ucdall_11_	3.50934
18.39761	6.074868	202.3525	1.839228	3.921	1.621968	3.724546	ucdall_11_	3.50934
23.70118	8.60227	159.0775	3.583693	6.484287	3.027806	5.928399	ucdall_11_	3.50934
43.98211	14.10893	97.82142	6.652269	12.25358	6.707302	12.30861	ucdall_11_	3.50934
22.87072	7.133861	195.6396	2.892145	5.459774	2.620736	5.206484		3.50934
12.10764	1.849188	301.5374	0.37436	0.614353	0.510678	0.895886	ucdall_11_	3.403647
15.56376	4.40395	236.8741	1.21268	2.041795	1.242551	2.075281	ucdall_11_	3.403647
18.96973	6.389505	196.2567	1.713059	3.222873	1.736655	3.253896	ucdall_11_	3.403647
23.68081	8.582486	159.5518	2.87181	4.95674	3.020368	5.105298	ucdall_11_	3.403647
68.4632	15.63783	92.69713	9.0344	15.74799	10.30632	16.27391	ucdall_11_	3.403647
27.98161	7.433748	196.3452	3.073657	5.217585	3.399136	5.581234		3.403647
11.82986	1.65566	306.0363	0.350214	0.674268	0.474156	0.810938	ucdall_11_	3.11585
14.94966	4.00296	245.9216	0.757764	1.681141	1.073376	2.00409	ucdall_11_	3.11585
18.89386	6.346413	197.1229	1.960333	2.974504	2.003004	3.0484	ucdall_11_	3.11585
24.24551	8.810609	156.1976	3.293495	5.252877	3.210869	5.175451	ucdall_11_	3.11585
39.31396	13.11918	106.3479	6.141748	9.34773	6.254461	9.460444	ucdall_11_	3.11585
21.94889	6.835205	201.3838	2.523368	4.015648	2.624863	4.128693		3.11585
11.7497	1.577666	308.4804	0.3788	0.71	0.481537	0.828476	ucdall_11_	3.204005
14.87547	3.963308	246.6364	0.89035	1.486209	1.061612	1.660089	ucdall_11_	3.204005
18.52027	6.146163	200.906	1.657765	3.025508	1.86772	3.275279	ucdall_11_	3.204005
23.53705	8.527595	160.3074	2.522309	4.368167	2.813375	4.705622	ucdall_11_	3.204005
35.86852	12.46081	112.0087	5.166029	7.5933	5.607733	8.019801	ucdall_11_	3.204005
21.0059	6.580733	204.7827	2.144252	3.43019	2.388645	3.732761		3.204005
11.9503	1.749516	303.599	0.469904	0.571309	0.534773	0.694434	ucdall_11_	2.648236
14.86234	3.93299	247.7776	0.849591	1.732165	0.949641	1.852628	ucdall_11_	2.648236
17.83116	5.773245	208.0204	1.546769	2.777188	1.657667	2.889151	ucdall_11_	2.648236
21.83438	7.77241	172.3691	2.207926	3.96023	2.393054	4.146046	ucdall_11_	2.648236
30.57371	11.05834	126.428	3.8675	6.882163	4.104235	7.153589	ucdall_11_	2.648236
19.46437	6.092164	210.8315	1.79972	3.205412	1.939351	3.36761		2.648236
11.69684	1.529331	309.9518	0.344287	0.502177	0.403376	0.589933	ucdall_11_	2.760136
14.27031	3.541652	256.6909	0.875932	1.403635	0.972368	1.468627	ucdall_11_	2.760136
18.54694	6.127177	201.831	1.614208	2.649027	1.751495	2.86548	ucdall_11_	2.760136
26.70295	9.774653	142.3973	3.570277	6.587718	3.677217	6.694658	ucdall_11_	2.760136
78.54627	17.93595	73.2881	12.16583	15.34804	12.85829	16.04051	ucdall_11_	2.760136
30.23735	7.845321	195.8577	3.757986	5.449808	3.980397	5.578081		2.760136

11.4914	1.369017	314.1438	0.539757	0.834561	0.401151	0.710407	ucdall_11_	2.593146
14.52974	3.722513	252.3779	0.958941	1.687832	0.898315	1.627206	ucdall_11_	2.593146
17.0091	5.298671	217.6111	1.505704	2.6434	1.560341	2.698037	ucdall_11_	2.593146
21.28182	7.51038	176.835	2.423123	3.711441	2.383396	3.671714	ucdall_11_	2.593146
32.12025	11.48229	122.0764	4.717378	7.340295	4.585647	7.465053	ucdall_11_	2.593146
19.27087	5.871047	216.6611	2.025757	3.132766	1.96437	3.235328		2.593146
11.87974	1.662324	306.7255	0.376	0.887371	0.423476	0.949262	ucdall_11_	3.263781
14.77151	3.891537	248.3319	0.873555	1.545368	1.004161	1.715735	ucdall_11_	3.263781
18.15952	5.943358	204.9162	1.63347	2.706857	1.725615	2.799002	ucdall_11_	3.263781
23.45464	8.473304	161.387	2.7761	4.358744	2.908958	4.459331	ucdall_11_	3.263781
55.92869	15.77873	86.61605	8.594809	10.29197	8.737559	11.2519	ucdall_11_	3.263781
25.11413	7.226745	200.5117	2.901365	3.777447	3.010102	4.295798		3.263781
16.21623	4.790972	243.2706	1.220943	2.748271	1.34932	2.876649	ucdall_11_	5.800218
18.93123	6.374186	206.8691	1.88738	3.962725	2.024887	4.100232	ucdall_11_	5.800218
21.76106	7.770678	179.847	2.375865	5.331378	2.533962	5.489475	ucdall_11_	5.800218
26.56893	9.73022	148.3788	3.5338	7.580025	3.564444	7.610669	ucdall_11_	5.800218
43.83828	14.33634	96.69315	5.638029	10.23153	6.012882	10.62099	ucdall_11_	5.800218
25.44431	8.595117	175.0541	2.924828	5.962405	3.092133	6.132631		5.800218
16.31227	4.856355	241.5069	1.129045	2.949745	1.316485	3.137185	ucdall_11_	5.985542
19.88852	6.86416	197.0449	2.046118	3.922159	2.186941	4.062982	ucdall_11_	5.985542
23.88582	8.692649	164.1675	3.097008	6.516383	3.213761	6.633136	ucdall_11_	5.985542
29.89589	10.91507	131.7381	4.510859	9.994232	4.572606	10.05598	ucdall_11_	5.985542
44.81954	14.88117	89.3195	6.086561	10.55818	6.672927	11.14455	ucdall_11_	5.985542
27.06404	9.282064	164.0774	3.393023	6.816694	3.6131	7.036771		5.985542
13.91835	3.282649	282.2528	0.699565	1.78685	0.809768	1.897053	ucdall_11_	4.562132
17.23959	5.429132	227.5753	1.251437	2.808779	1.465997	3.041508	ucdall_11_	4.562132
21.77104	7.757533	180.4046	2.560122	6.199813	2.618911	6.258602	ucdall_11_	4.562132
26.92917	9.892948	145.5802	3.571821	8.649295	3.768709	8.846183	ucdall_11_	4.562132
42.77756	13.97094	100.5545	6.16889	11.93227	6.563198	12.32657	ucdall_11_	4.562132
24.6729	8.123387	186.2349	2.882968	6.33935	3.075656	6.535422		4.562132
15.43877	4.300751	255.4156	0.892591	1.690536	1.157313	1.957368	ucdall_11_	5.67601
19.55846	6.693186	200.5207	1.68809	3.765705	2.093974	4.181722	ucdall_11_	5.67601
22.03388	7.893528	177.6814	2.300013	4.927271	2.686268	5.313947	ucdall_11_	5.67601
25.16327	9.217898	155.6971	3.124414	6.069795	3.504796	6.450177	ucdall_11_	5.67601
36.7763	12.80197	110.783	4.355017	9.146248	5.099964	9.91752	ucdall_11_	5.67601
23.9052	8.221975	179.3881	2.487075	5.156356	2.926168	5.60333		5.67601
14.82083	3.885601	266.4536	0.876136	1.7289	1.013285	1.893752	ucdall_11_	5.184514
18.36591	6.067578	213.386	1.601576	3.035681	1.78406	3.218165	ucdall_11_	5.184514
21.94476	7.842663	178.7739	2.237971	5.246378	2.502103	5.401922	ucdall_11_	5.184514
25.64636	9.400544	152.9906	3.205143	7.979733	3.452743	8.227334	ucdall_11_	5.184514
37.10499	12.82776	110.9184	3.906122	8.5271	4.829519	9.450497	ucdall_11_	5.184514
23.69734	8.050235	183.7621	2.37629	5.361657	2.733284	5.666897		5.184514
14.34447	3.560709	275.1883	0.9115	1.795048	0.859631	1.743179	ucdall_11_	5.187079
19.16294	6.479243	205.0454	1.46628	2.842775	1.734564	3.111059	ucdall_11_	5.187079
24.26878	8.838401	162.0011	2.933065	6.529822	3.174009	6.770765	ucdall_11_	5.187079
31.36947	11.40897	125.231	4.515015	11.3026	4.966248	11.75383	ucdall_11_	5.187079
57.03505	16.21049	83.35645	8.855343	20.64423	9.262171	21.05106	ucdall_11_	5.187079

29.21714	9.29755	170.1047	3.735144	8.612554	3.995965	8.873375		5.187079
14.26831	3.518007	276.0821	0.922714	1.979723	0.948297	2.005306	ucdall_11_	4.640172
17.63504	5.662075	222.2039	1.6057	3.279955	1.650437	3.324691	ucdall_11_	4.640172
20.92937	7.374028	187.2533	2.326029	6.157788	2.3314	6.163158	ucdall_11_	4.640172
27.10945	9.93503	145.3337	3.707164	8.100468	3.871376	8.264681	ucdall_11_	4.640172
44.50961	14.50246	95.06926	6.670948	10.35673	6.785758	10.61262	ucdall_11_	4.640172
24.99387	8.239519	184.4275	3.065834	5.978197	3.136004	6.115831		4.640172
13.81497	3.189263	285.4755	0.764705	1.501471	0.741274	1.478041	ucdall_11_	4.31539
16.88728	5.228315	232.0587	1.34259	2.900176	1.3717	2.929286	ucdall_11_	4.31539
20.84755	7.331387	188.1238	2.589504	5.425092	2.609192	5.44478	ucdall_11_	4.31539
26.81408	9.839206	146.5284	3.355205	7.167343	3.725886	7.538024	ucdall_11_	4.31539
40.28316	13.6111	102.9567	6.274345	11.26574	6.278386	11.26978	ucdall_11_	4.31539
23.80196	7.878808	190.1407	2.888956	5.697223	2.966616	5.774883		4.31539
14.63488	3.781432	288.5573	0.765492	2.128105	0.652793	2.015406	ucdall_11_	4.82322
17.28684	5.468186	240.3652	1.210749	4.162901	1.140358	4.092509	ucdall_11_	4.82322
19.9236	6.882425	207.1183	1.63583	5.82303	1.627312	5.814512	ucdall_11_	4.82322
22.88088	8.260105	179.3634	2.300559	6.495064	2.171791	6.366296	ucdall_11_	4.82322
29.15745	10.62133	141.1935	2.957088	12.19599	2.802622	12.04152	ucdall_11_	4.82322
20.87045	7.045197	210.4403	1.784915	6.242682	1.691372	6.149139		4.82322
15.17403	4.14326	277.5415	1.433133	3.467526	0.75341	2.787803	ucdall_11_	5.531598
18.63082	6.216215	222.0752	1.35925	4.564545	1.332869	4.538164	ucdall_11_	5.531598
21.81828	7.781277	188.6596	1.959409	4.736618	2.160612	4.937821	ucdall_11_	5.531598
26.22733	9.634153	155.2609	2.894735	9.080113	2.905484	9.090863	ucdall_11_	5.531598
37.69451	13.01515	112.1086	5.257121	18.13713	4.870337	17.75035	ucdall_11_	5.531598
24.0041	8.205187	190.0351	2.591014	8.001721	2.426492	7.837199		5.531598
14.68469	3.830707	286.4908	1.059988	2.251883	0.820216	2.01211	ucdall_11_	4.371759
16.21233	4.828718	257.2125	0.919084	2.685227	0.962811	2.728955	ucdall_11_	4.371759
18.45199	6.110494	224.8081	1.421999	4.714665	1.396357	4.689023	ucdall_11_	4.371759
23.04575	8.328964	178.1353	1.681823	6.741893	1.969584	7.029654	ucdall_11_	4.371759
38.78423	12.72174	120.4319	4.941837	10.09053	5.101622	10.25031	ucdall_11_	4.371759
22.28829	7.188334	212.8217	2.016947	5.327618	2.06113	5.371802		4.371759
14.49628	3.697518	290.7616	1.151147	2.357854	0.603886	2.171256	ucdall_11_	4.397592
16.05346	4.73078	259.8951	1.099478	3.129596	0.831273	3.106287	ucdall_11_	4.397592
17.31441	5.486855	239.8109	1.62357	3.198208	1.206883	2.955422	ucdall_11_	4.397592
19.34973	6.58722	213.7281	1.937664	4.127454	1.622196	3.814773	ucdall_11_	4.397592
25.09843	9.155181	163.8746	3.05841	6.196034	2.526587	5.829967	ucdall_11_	4.397592
18.50459	5.954174	233.0573	1.790933	3.842231	1.366571	3.585388		4.397592
14.39597	3.638487	292.2274	0.866165	2.212215	0.653645	2.008824	ucdall_11_	4.039088
15.49693	4.377265	269.9148	1.156209	3.268971	0.761512	3.022352	ucdall_11_	4.039088
17.68881	5.693798	234.7998	1.563612	3.752538	1.274432	3.463358	ucdall_11_	4.039088
20.36793	7.102562	202.3826	2.129828	4.544625	1.964565	4.237348	ucdall_11_	4.039088
32.80519	11.2385	138.8067	4.664943	8.672553	4.437702	8.187342	ucdall_11_	4.039088
20.27143	6.457015	226.7201	2.105453	4.541131	1.842551	4.220187		4.039088
14.48145	3.690343	290.8683	0.861064	2.014481	0.663448	1.839946	ucdall_11_	4.395358
16.20784	4.827436	257.2014	1.260882	3.504662	0.92803	2.973548	ucdall_11_	4.395358
18.19439	5.972732	228.0403	1.563126	4.294316	1.221899	3.956493	ucdall_11_	4.395358
21.31243	7.558442	192.8577	2.110852	5.313584	1.916788	4.924725	ucdall_11_	4.395358

30.09066	10.74828	141.613	3.983063	7.553093	3.636446	7.03816	ucdall_11_	4.395358
20.04604	6.555042	222.1764	1.970193	4.531043	1.669312	4.146722		4.395358
14.12117	3.436169	299.0236	0.554972	1.743452	0.558826	1.761489	ucdall_11_	4.100867
15.80478	4.575051	264.2382	0.986957	2.668728	0.887888	2.569658	ucdall_11_	4.100867
17.48196	5.576178	237.7411	0.88251	3.902724	1.030456	4.050671	ucdall_11_	4.100867
21.08001	7.442151	195.3773	1.891748	4.749531	1.766724	4.642024	ucdall_11_	4.100867
26.23273	9.586082	156.8808	2.822079	7.049249	2.712893	6.940063	ucdall_11_	4.100867
18.98658	6.145421	230.0999	1.424779	4.058538	1.395346	4.035116		4.100867
15.00071	4.04698	279.7973	0.809121	2.783926	0.676474	2.651279	ucdall_11_	4.758245
17.09999	5.357073	243.2848	0.978439	3.193017	1.035845	3.250423	ucdall_11_	4.758245
19.6201	6.729172	210.4785	1.591245	4.367905	1.599061	4.37572	ucdall_11_	4.758245
21.89673	7.833552	187.2729	1.497722	6.305339	1.757412	6.565028	ucdall_11_	4.758245
27.15043	9.864708	153.1644	2.9167	7.19347	3.16255	7.43932	ucdall_11_	4.758245
20.22273	6.800617	214.0206	1.580264	4.781735	1.665587	4.867059		4.758245
14.95401	3.99539	282.086	0.730733	1.901039	0.746629	1.939084	ucdall_11_	4.927416
17.11639	5.371193	242.7917	1.900824	5.310706	0.973503	4.383386	ucdall_11_	4.927416
19.21979	6.527187	214.9057	2.10713	5.514955	1.434189	4.842014	ucdall_11_	4.927416
22.04732	7.893374	186.2917	2.061435	7.793518	1.757499	7.489582	ucdall_11_	4.927416
37.4674	11.67348	136.0826	5.6058	11.1402	4.661814	10.19621	ucdall_11_	4.927416
22.15294	7.089789	212.4396	2.483984	6.309036	1.916253	5.745734		4.927416
14.07542	3.410304	299.6041	0.879588	2.466411	0.626525	1.731688	ucdall_11_	3.941404
15.5202	4.393041	269.4356	1.020277	2.799011	0.899149	2.757714	ucdall_11_	3.941404
16.84229	5.208821	247.045	0.983988	2.591685	1.147236	3.040154	ucdall_11_	3.941404
18.91315	6.365895	218.6075	1.246044	3.774389	1.562523	4.090868	ucdall_11_	3.941404
22.79367	8.192827	181.1905	2.205374	5.859039	2.190766	5.776184	ucdall_11_	3.941404
17.62106	5.510585	243.2402	1.300896	3.46752	1.28348	3.471234		3.941404
14.20746	3.491662	297.448	0.671263	1.788872	0.559692	1.855023	ucdall_11_	4.261556
15.78709	4.564299	264.5263	1.113471	2.616888	0.889875	2.566588	ucdall_11_	4.261556
18.0277	5.883731	230.1145	1.298206	3.245742	1.328302	3.321043	ucdall_11_	4.261556
20.301	7.073221	202.9194	1.807817	4.470217	1.92609	4.576144	ucdall_11_	4.261556
27.23242	9.839141	154.3053	2.88046	7.592295	3.109404	7.821239	ucdall_11_	4.261556
19.16034	6.198782	229.1071	1.615982	4.028975	1.571194	4.044899		4.261556
13.0572	2.659292	324.9282	0.37884	0.759689	0.402665	0.874196	ucdall_11_	3.142747
14.31841	3.587442	293.7256	0.46202	1.1248	0.641137	1.303917	ucdall_11_	3.142747
15.86713	4.610296	263.3764	0.793286	1.966927	0.918236	2.091877	ucdall_11_	3.142747
18.33773	6.048007	226.3098	1.326335	2.359775	1.612034	2.645474	ucdall_11_	3.142747
43.98099	10.62653	162.716	5.746452	7.822938	5.948485	8.024971	ucdall_11_	3.142747
21.23247	5.538626	253.5009	1.761861	2.859605	1.924622	3.019586		3.142747
12.86953	2.511209	330.3116	0.239552	0.532422	0.35281	0.647018	ucdall_11_	3.215843
14.44218	3.668931	291.3268	0.555048	1.192891	0.677412	1.316703	ucdall_11_	3.215843
15.92092	4.647449	262.229	0.799588	1.737236	0.983136	1.935324	ucdall_11_	3.215843
18.05731	5.896668	229.8935	1.337778	2.796043	1.466324	2.925224	ucdall_11_	3.215843
27.08137	9.092607	171.4742	3.095658	6.012671	3.399359	6.318367	ucdall_11_	3.215843
17.72427	5.187927	256.4096	1.214663	2.472256	1.386301	2.648048		3.215843
12.64517	2.338323	336.4441	0.2684	0.613052	0.294817	0.639469	ucdall_11_	2.930459
14.06393	3.406976	299.5263	0.52295	1.046477	0.574834	1.104297	ucdall_11_	2.930459
15.65736	4.47759	267.1232	0.80838	1.529588	0.88216	1.607972	ucdall_11_	2.930459

18.90423	6.350482	219.244	1.574427	2.8602	1.655861	3.009425	ucdall_11_	2.930459
29.66452	10.21577	154.4481	3.845921	6.501046	4.172495	6.82762	ucdall_11_	2.930459
18.27173	5.392791	254.6207	1.420923	2.534363	1.534913	2.666136		2.930459
12.44228	2.17599	342.4569	0.217917	0.500435	0.272624	0.559872	ucdall_11_	2.902552
14.09896	3.43021	298.8382	0.472191	1.376009	0.55527	1.459087	ucdall_11_	2.902552
16.26428	4.850618	256.9243	0.972744	1.890844	1.055608	1.973708	ucdall_11_	2.902552
19.74794	6.782299	209.5852	1.731448	3.188696	1.803649	3.260897	ucdall_11_	2.902552
27.25746	9.919821	152.2822	3.455321	5.149492	3.605482	5.299653	ucdall_11_	2.902552
18.01218	5.459972	251.2553	1.380865	2.43523	1.469892	2.525178		2.902552
12.76444	2.435153	332.8004	0.315733	0.651248	0.349791	0.685306	ucdall_11_	2.88628
14.08047	3.418097	299.1941	0.475275	1.286325	0.60052	1.41157	ucdall_11_	2.88628
15.52109	4.389567	269.6684	0.764913	1.803525	0.906692	1.945305	ucdall_11_	2.88628
18.13555	5.942452	228.7129	1.255265	2.303545	1.581589	2.629869	ucdall_11_	2.88628
27.02269	9.436979	164.7083	3.074209	5.167527	3.482755	5.576073	ucdall_11_	2.88628
17.56429	5.152452	258.3418	1.189081	2.26583	1.395972	2.472721		2.88628
12.28941	2.053678	346.9881	0.235609	0.535459	0.24525	0.54904	ucdall_11_	2.709979
13.94139	3.316767	302.5524	0.50729	1.140529	0.55227	1.185508	ucdall_11_	2.709979
15.71479	4.513507	266.1237	0.834438	1.755113	0.917013	1.837688	ucdall_11_	2.709979
18.02259	5.878264	230.3161	1.307571	2.42179	1.347644	2.461863	ucdall_11_	2.709979
32.28991	10.41935	154.6282	4.053927	5.579743	4.329781	6.375161	ucdall_11_	2.709979
18.44676	5.234787	260.1161	1.38644	2.255836	1.477793	2.482107		2.709979
12.90897	2.537853	329.5153	0.291196	0.800883	0.304792	0.815883	ucdall_11_	3.41088
15.12356	4.129894	277.2743	0.69383	1.543522	0.77848	1.628171	ucdall_11_	3.41088
16.74343	5.150532	248.564	0.988442	1.936869	1.11217	2.060597	ucdall_11_	3.41088
19.00016	6.408646	217.7051	1.466474	3.096364	1.624519	3.169868	ucdall_11_	3.41088
27.40579	9.777345	157.111	3.17438	5.204512	3.457988	5.48812	ucdall_11_	3.41088
18.3069	5.633408	245.3168	1.33665	2.527613	1.470662	2.650534		3.41088
12.90143	2.539946	329.1263	0.458352	0.979983	0.365464	0.887094	ucdall_11_	3.024559
14.41963	3.654167	291.7606	0.730364	1.592259	0.688478	1.550373	ucdall_11_	3.024559
16.08408	4.74492	259.6548	0.944692	1.996864	1.006907	2.059079	ucdall_11_	3.024559
18.33952	6.056247	225.9227	1.537573	2.925629	1.546254	2.920841	ucdall_11_	3.024559
24.35929	8.783935	171.6046	2.813087	4.370539	2.798851	4.356303	ucdall_11_	3.024559
17.21565	5.153925	255.6279	1.293522	2.36361	1.27927	2.351668		3.024559
12.8108	2.468407	331.731	0.362926	0.921435	0.341557	0.900066	ucdall_11_	3.053604
14.79316	3.906383	284.0934	0.6986	1.577257	0.745613	1.624269	ucdall_11_	3.053604
17.1381	5.381666	242.5883	1.158246	2.222658	1.324002	2.394679	ucdall_11_	3.053604
19.20027	6.51821	215.0799	1.517726	3.064322	1.613852	3.160447	ucdall_11_	3.053604
26.19271	9.328916	164.3241	3.018879	5.105963	3.090329	5.177412	ucdall_11_	3.053604
18.07322	5.549213	246.7384	1.360423	2.590601	1.434583	2.666131		3.053604
16.59108	5.038826	252.1668	1.169904	3.832233	1.085485	3.747814	ucdall_11_	6.038437
20.331	7.076225	203.1326	2.136626	6.324583	1.957521	6.145478	ucdall_11_	6.038437
25.39605	9.28959	161.3377	3.829352	9.583015	3.442351	9.196013	ucdall_11_	6.038437
31.48717	11.44457	128.9391	5.299674	15.4053	4.739164	14.84479	ucdall_11_	6.038437
44.98285	14.77551	93.40445	8.36804	21.10254	7.993434	20.72794	ucdall_11_	6.038437
27.87105	9.566531	167.0564	4.194312	11.29562	3.875858	10.97717		6.038437
16.39536	4.907139	256.1254	1.136836	3.604764	1.163798	3.631725	ucdall_11_	6.20175
21.85156	7.769739	189.432	2.946218	9.057482	2.460979	8.572242	ucdall_11_	6.20175

29.66059	10.84991	137.0865	4.235564	15.05891	4.012366	14.83571	ucdall_11_	6.20175
38.36545	13.40726	105.5001	7.3722	20.80914	6.628479	20.59356	ucdall_11_	6.20175
60.43009	17.5766	71.02995	12.1079	34.19224	11.58303	33.66738	ucdall_11_	6.20175
33.48139	10.9593	150.7379	5.582336	16.66022	5.195531	16.37533		6.20175
16.21859	4.780172	260.3436	1.139186	3.142682	1.089158	3.092654	ucdall_11_	6.002439
20.24833	7.0327	204.1318	1.887176	5.63819	1.992568	5.743582	ucdall_11_	6.002439
26.40542	9.67151	155.1688	3.375336	10.95707	3.312151	10.89389	ucdall_11_	6.002439
34.98949	12.50347	115.5546	5.545871	15.50792	5.702393	15.66444	ucdall_11_	6.002439
45.90852	15.14579	88.74659	8.16497	24.98434	8.12217	24.94154	ucdall_11_	6.002439
28.8646	9.871109	163.9408	4.047623	12.1587	4.064012	12.17509		6.002439
17.0235	5.286999	245.9357	1.623296	3.051626	1.589473	3.244895	ucdall_11_	6.303494
21.43747	7.600904	192.3671	2.632245	5.283941	2.711896	5.496023	ucdall_11_	6.303494
26.55846	9.752549	153.4836	3.431415	8.503373	3.632574	8.704532	ucdall_11_	6.303494
34.01294	12.21283	119.1622	4.93075	13.00122	5.367351	13.43782	ucdall_11_	6.303494
47.23665	15.41168	86.57243	7.282938	19.24588	8.093106	20.05604	ucdall_11_	6.303494
29.36452	10.09359	158.7904	3.997684	9.875638	4.298998	10.2465		6.303494
15.95984	4.656511	262.474	1.489586	2.980136	1.352755	2.913255	ucdall_11_	5.576574
18.91396	6.36448	218.6861	2.200605	4.606564	2.049392	4.455351	ucdall_11_	5.576574
22.77567	8.218226	180.0673	3.715921	6.963729	3.492674	6.740482	ucdall_11_	5.576574
29.31674	10.71313	139.3534	5.720086	10.38965	5.521266	10.19083	ucdall_11_	5.576574
45.21299	14.88452	92.04286	9.067948	20.77153	8.737057	20.44064	ucdall_11_	5.576574
26.53723	9.006478	177.7867	4.467	9.206676	4.257448	9.010742		5.576574
15.75741	4.518068	266.7706	1.151305	3.219532	1.096478	3.164706	ucdall_11_	5.437276
19.25864	6.530341	215.2578	1.907723	5.68325	1.731379	5.506907	ucdall_11_	5.437276
25.27183	9.2334	162.4212	3.269884	10.07694	3.156125	9.963177	ucdall_11_	5.437276
32.65445	11.81644	123.9857	5.301277	15.41182	5.199165	15.30971	ucdall_11_	5.437276
48.34865	15.42407	88.01611	9.0041	22.26927	8.599274	21.86445	ucdall_11_	5.437276
28.35584	9.549257	170.3264	4.147089	11.39507	3.976149	11.22413		5.437276
15.24926	4.201119	275.5544	1.017242	2.725979	0.926436	2.635174	ucdall_11_	5.288441
20.00484	6.902925	207.1532	2.085926	6.748691	1.961938	6.624703	ucdall_11_	5.288441
25.80298	9.460707	158.2665	3.945996	10.15413	3.690776	9.898914	ucdall_11_	5.288441
30.75717	11.22519	131.6823	4.863717	13.88869	4.630509	13.65548	ucdall_11_	5.288441
55.3687	16.20357	84.88607	10.58208	27.98443	10.36348	27.76583	ucdall_11_	5.288441
29.44362	9.605314	171.3226	4.506846	12.29764	4.321204	12.112		5.288441
17.61519	5.576722	225.8334	1.450283	2.67575	1.644319	2.887958	ucdall_11_	7.431515
24.14182	8.786079	162.8524	2.590294	5.442041	2.922915	5.783544	ucdall_11_	7.431515
33.30967	11.98384	118.5363	4.76921	10.0668	4.994483	10.29208	ucdall_11_	7.431515
44.34772	14.86479	88.69244	8.163665	14.52575	8.046126	14.44128	ucdall_11_	7.431515
64.23328	18.386	63.24244	9.547863	22.08191	10.62026	23.1543	ucdall_11_	7.431515
36.97099	11.99392	130.784	5.331361	11.07147	5.681962	11.43338		7.431515
15.78739	4.522847	249.8562	1.033068	2.413058	1.201295	2.581284	ucdall_11_	5.961587
22.72743	8.098343	175.8492	2.172522	5.768483	2.666387	6.262348	ucdall_11_	5.961587
38.51218	13.39933	103.2619	5.438759	14.42492	5.805245	14.7914	ucdall_11_	5.961587
52.25136	16.51036	75.19816	7.851194	20.52738	8.356105	21.03229	ucdall_11_	5.961587
84.44482	20.97754	49.36804	12.54011	34.29119	13.44066	35.19174	ucdall_11_	5.961587
43.15199	12.81677	129.1262	5.881546	15.69428	6.368639	16.18138		5.961587
17.912	5.743088	222.2801	1.212209	3.400114	1.587026	3.774931	ucdall_11_	7.321262

27.37213	9.996407	144.9762	2.806676	7.414567	3.368268	7.976158	ucdall_11_	7.321262
36.68149	12.95978	107.3841	4.824163	12.30971	5.384236	12.86979	ucdall_11_	7.321262
47.99428	15.65961	81.88342	6.988062	17.97992	7.475935	18.4678	ucdall_11_	7.321262
69.89005	19.2803	57.73964	10.30719	26.6969	11.15052	27.54023	ucdall_11_	7.321262
40.22149	12.78924	122.1572	5.272102	13.67161	5.840779	14.24029		7.321262
15.68511	4.436247	252.5588	0.874262	2.352243	1.176114	2.654095	ucdall_11_	6.290196
24.03673	8.694628	165.1688	2.32368	6.344855	2.829918	6.851093	ucdall_11_	6.290196
38.03533	13.1982	106.2306	4.797065	14.60127	5.599563	15.55954	ucdall_11_	6.290196
51.32874	16.34029	76.42606	6.543985	23.1747	7.756457	24.38717	ucdall_11_	6.290196
68.06311	19.08654	58.46881	8.742777	31.3558	10.32202	32.93504	ucdall_11_	6.290196
39.70658	12.42757	130.8042	4.701758	15.71174	5.587738	16.63152		6.290196
17.76601	5.677344	223.1537	1.4922	4.13717	1.607228	4.252198	ucdall_11_	7.39181
26.77455	9.765889	148.5026	2.865674	6.268621	3.327722	6.73067	ucdall_11_	7.39181
38.1056	13.34487	103.297	5.281018	15.16902	5.592904	15.48091	ucdall_11_	7.39181
49.14568	15.8951	79.98974	7.290674	20.66327	7.675643	21.04824	ucdall_11_	7.39181
96.72156	20.86797	52.99352	14.10829	36.29202	15.00258	37.18632	ucdall_11_	7.39181
46.2107	13.19723	120.6913	6.289812	16.73565	6.725808	17.17164		7.39181
16.39626	4.850645	243.0734	1.144385	2.536425	1.350233	2.742273	ucdall_11_	7.355199
24.25807	8.828301	162.2637	2.694426	6.905526	3.021244	7.232344	ucdall_11_	7.355199
34.9404	12.4456	113.3715	5.044548	14.7391	5.24099	14.93554	ucdall_11_	7.355199
46.72009	15.39587	84.02545	7.382347	21.60869	7.724301	21.95065	ucdall_11_	7.355199
73.0722	19.26049	59.19208	11.02062	31.07409	11.44279	31.49626	ucdall_11_	7.355199
39.35937	12.23521	131.2896	5.507882	15.52994	5.804034	15.82609		7.355199
31.42572	11.20475	131.0522	3.288967	7.492294	3.40134	7.692853	ucdall_11_	14.32253
56.70081	17.28367	69.90725	6.601109	11.4205	7.052618	11.872	ucdall_11_	14.32253
82.757	21.08824	47.6763	9.79817	15.24168	10.43381	15.87732	ucdall_11_	14.32253
118.0166	24.52901	34.12219	13.61442	17.77573	13.71931	17.88062	ucdall_11_	14.32253
303.0918	33.41858	14.70858	29.82126	37.77917	26.44543	34.38095	ucdall_11_	14.32253
119.4995	21.61243	58.82905	12.82948	17.99186	12.31421	17.67195		14.32253
37.33371	12.73632	115.0641	4.035812	5.896147	4.308181	6.190072	ucdall_11_	16.15231
58.24354	17.59735	67.44599	7.037297	9.983131	7.276489	10.22232	ucdall_11_	16.15231
76.76703	20.33316	51.42874	9.409566	14.35007	9.738095	14.6786	ucdall_11_	16.15231
124.696	25.14084	31.95597	14.03274	17.81275	14.48358	18.26359	ucdall_11_	16.15231
258.442	31.81706	17.27468	24.43237	31.89417	24.11625	29.9042	ucdall_11_	16.15231
112.0053	21.60134	56.18706	11.73867	16.15219	12.06714	16.00122		16.15231
42.49983	14.24796	96.49489	4.864117	8.587361	4.922567	8.698084	ucdall_11_	16.69475
59.83574	17.88212	65.45192	7.5988	9.6839	7.334934	9.514468	ucdall_11_	16.69475
70.87361	19.55943	55.42794	8.313219	12.88343	8.527862	13.09118	ucdall_11_	16.69475
95.49977	22.52089	41.30907	11.28907	15.20684	11.65997	15.64601	ucdall_11_	16.69475
195.3865	28.9437	23.2355	21.22791	25.90828	19.29231	23.97267	ucdall_11_	16.69475
93.74595	20.70404	56.08122	10.80707	14.66425	10.4205	14.29709		16.69475
40.02718	13.67897	101.7537	5.811716	9.803918	4.636508	8.122609	ucdall_11_	16.34195
56.22031	17.25049	69.77533	7.927915	12.10892	6.891018	11.0989	ucdall_11_	16.34195
70.98407	19.57242	55.37501	9.597559	12.82287	8.854517	12.22966	ucdall_11_	16.34195
97.17719	22.63905	41.04099	12.72521	16.3172	11.31421	15.17926	ucdall_11_	16.34195
215.1115	29.98087	20.76136	23.59593	27.92457	20.05092	24.69776	ucdall_11_	16.34195
96.33143	20.68398	57.31744	11.93825	15.98816	10.39959	14.30722		16.34195

32.84785	11.61659	126.0123	4.772553	7.6224	3.624301	6.659778	ucdall_11_	14.3227
47.853	15.63404	82.059	6.658927	8.981929	5.937459	8.425028	ucdall_11_	14.3227
64.41418	18.58953	61.16939	8.344153	11.88103	8.142922	11.80248	ucdall_11_	14.3227
84.95036	21.31258	46.76893	11.56957	15.18436	11.68209	15.57923	ucdall_11_	14.3227
232.7408	30.51993	20.29185	25.36799	28.01269	21.58201	24.69105	ucdall_11_	14.3227
93.26679	19.6377	66.43446	11.26476	14.65974	10.26003	13.51218		14.3227
39.02175	13.26607	108.7191	5.138876	8.929905	4.623831	8.437667	ucdall_11_	16.44616
55.81489	17.18172	70.23262	7.389733	10.96294	7.245106	10.77886	ucdall_11_	16.44616
70.53483	19.50437	55.77646	10.10637	13.53931	8.950303	12.45146	ucdall_11_	16.44616
98.82144	22.8379	40.12141	12.05313	16.27637	12.01395	16.23719	ucdall_11_	16.44616
194.7791	29.05578	22.54594	22.45694	21.31244	19.25483	21.60898	ucdall_11_	16.44616
92.67972	20.44517	59.12531	11.57767	13.83792	10.49165	13.95821		16.44616
38.72672	12.9605	114.5245	3.877632	5.1142	4.842028	6.078596	ucdall_11_	16.78597
63.91869	18.50126	61.77847	7.390026	9.438395	8.396547	10.46863	ucdall_11_	16.78597
83.32091	21.15152	47.3909	9.900233	12.51941	10.23824	12.85741	ucdall_11_	16.78597
117.6668	24.60802	33.52673	13.99668	17.63746	12.691	16.33178	ucdall_11_	16.78597
187.7265	29.03444	21.98558	20.55021	25.18666	18.68816	23.32461	ucdall_11_	16.78597
98.87961	21.32854	55.32331	11.21359	14.06379	11.03498	13.88979		16.78597
38.64315	13.30277	105.9324	4.068665	5.29667	4.429702	5.659372	ucdall_11_	15.66062
51.93616	16.46064	75.48898	5.97	7.967914	6.779499	8.799423	ucdall_11_	15.66062
66.5535	18.91	59.26309	7.477904	9.9602	8.500346	10.93988	ucdall_11_	15.66062
91.60937	22.11651	42.96299	10.84781	13.47559	11.06879	13.68202	ucdall_11_	15.66062
187.891	28.24022	25.23946	20.27677	23.33618	17.91369	20.9731	ucdall_11_	15.66062
87.23587	19.79944	61.77803	9.71204	12.03495	9.731036	12.00553		15.66062
33.67522	11.91364	121.7607	3.451632	4.676791	3.886478	5.111638	ucdall_11_	14.74459
48.4669	15.76531	80.95789	5.306086	6.847071	6.091501	7.640548	ucdall_11_	14.74459
61.83813	18.17202	63.82929	7.346833	9.410763	8.078087	10.14202	ucdall_11_	14.74459
85.49035	21.39406	46.31916	9.433071	11.75624	10.2948	12.62198	ucdall_11_	14.74459
184.5127	28.46719	23.94288	19.26522	21.88964	17.87385	20.49827	ucdall_11_	14.74459
83.6204	19.2191	66.97427	9.052993	11.01693	9.320608	11.28683		14.74459
33.0838	11.54183	130.8299	3.26897	4.383822	3.758631	4.885018	ucdall_11_	14.82447
52.22241	16.48772	75.50343	5.581714	7.604127	6.449984	8.511261	ucdall_11_	14.82447
69.43416	19.3404	56.73627	7.911136	9.898408	9.074445	11.09426	ucdall_11_	14.82447
108.1101	23.69653	36.96326	11.68894	13.89752	12.01447	14.22305	ucdall_11_	14.82447
205.6728	29.72806	20.9728	20.55445	22.15905	19.4382	21.11208	ucdall_11_	14.82447
93.51801	20.14583	64.20988	9.788446	11.58846	10.1444	11.96039		14.82447
32.95271	11.67129	125.4125	3.130808	4.426542	3.711429	5.007163	ucdall_11_	14.25872
48.98759	15.85412	80.3905	5.268517	6.818826	6.24865	7.801768	ucdall_11_	14.25872
68.67622	19.22407	57.4399	8.158763	10.34431	8.938705	11.12611	ucdall_11_	14.25872
100.4074	22.99512	39.48535	10.7942	13.4413	11.8722	14.5197	ucdall_11_	14.25872
207.2895	29.75888	20.96659	19.66411	22.13138	19.72765	22.19492	ucdall_11_	14.25872
92.32331	19.97267	64.27939	9.479273	11.51476	10.16713	12.20364		14.25872
34.2743	12.08608	119.8098	3.228835	4.744904	3.84418	5.367328	ucdall_11_	14.81876
55.0089	16.98891	71.95101	5.821748	7.445291	6.71175	8.37905	ucdall_11_	14.81876
76.07782	20.23415	51.98627	8.110132	10.53358	9.049686	11.5065	ucdall_11_	14.81876
123.5541	24.95733	32.82524	12.27371	15.71757	13.26574	16.7096	ucdall_11_	14.81876
224.532	30.89215	18.16749	20.43578	24.00688	20.13826	23.70936	ucdall_11_	14.81876

103.2709	21.10177	58.48438	10.03111	12.55409	10.65643	13.19639		14.81876
29.3452	10.57144	138.8615	2.781757	4.155113	3.067307	4.440664	ucdall_11_	12.93308
46.12378	15.19418	86.37501	4.72733	6.657435	5.488979	7.419084	ucdall_11_	12.93308
64.11953	18.56025	61.24079	6.469088	8.890668	7.573463	9.995043	ucdall_11_	12.93308
92.35221	22.08438	43.58931	9.901887	12.54477	10.87989	13.37577	ucdall_11_	12.93308
207.1171	29.80104	20.78112	18.95778	20.79509	19.23988	21.74191	ucdall_11_	12.93308
88.42106	19.32018	69.59966	8.620053	10.5623	9.306149	11.45846		12.93308
28.90338	10.26924	145.5299	2.870009	4.220196	3.013147	4.373364	ucdall_11_	13.54141
43.65106	14.71805	89.90411	4.911943	6.892735	5.217513	7.198305	ucdall_11_	13.54141
56.47598	17.25443	70.00726	6.474485	8.661558	6.861848	9.053794	ucdall_11_	13.54141
97.67343	22.65272	41.14985	11.5855	14.56367	11.57403	14.5522	ucdall_11_	13.54141
199.9391	29.51565	21.17241	20.11232	24.50792	19.37219	23.76779	ucdall_11_	13.54141
85.56433	18.93034	73.02316	9.214148	11.79792	9.23402	11.8208		13.54141
26.43811	9.435611	157.0396	2.37815	3.684878	2.592244	3.919273	ucdall_11_	12.89341
41.59191	14.22299	94.57523	4.75547	6.952213	4.954536	7.151279	ucdall_11_	12.89341
56.10651	17.20407	70.28354	6.175281	8.457684	6.704144	8.91713	ucdall_11_	12.89341
76.14735	20.23872	51.98318	8.417922	11.50881	9.011403	12.10229	ucdall_11_	12.89341
131.8499	25.38667	31.94959	14.11343	17.78541	14.20961	17.8816	ucdall_11_	12.89341
66.3807	17.29717	81.1163	7.161193	9.725829	7.489741	9.982488		12.89341
29.88421	10.85829	133.3383	4.060362	13.12807	4.820587	13.88829	ucdall_11_	12.26433
37.64583	13.24076	104.1854	6.120725	22.35006	6.443114	22.67244	ucdall_11_	12.26433
46.12894	15.26846	85.10408	8.192446	30.78634	9.123448	31.71734	ucdall_11_	12.26433
52.9371	16.65667	73.98668	10.75027	33.75725	11.21028	34.21726	ucdall_11_	12.26433
69.31543	19.2254	57.85869	13.52233	49.91263	14.6548	51.0451	ucdall_11_	12.26433
47.39496	15.09696	90.45733	8.5682	30.23164	9.305313	30.96875		12.26433
29.7774	10.79635	134.5168	4.528674	14.29444	4.787371	14.55314	ucdall_11_	12.67773
38.75245	13.53726	101.0745	6.699143	22.91556	7.067345	23.28376	ucdall_11_	12.67773
45.3556	15.1089	86.39012	8.134124	32.36888	8.292524	32.52728	ucdall_11_	12.67773
52.38367	16.55019	74.78865	10.04597	36.77767	10.62374	37.35544	ucdall_11_	12.67773
67.52701	18.98659	59.15518	13.52188	51.77525	14.22529	52.47867	ucdall_11_	12.67773
46.91143	15.0316	90.83235	8.62013	31.8097	9.031565	32.22114		12.67773
26.3599	9.597537	151.3133	4.049309	12.33613	3.987149	12.27397	ucdall_11_	11.13461
32.90798	11.9004	119.0762	5.746073	18.88072	5.638333	18.77298	ucdall_11_	11.13461
39.10732	13.62054	100.311	8.064188	26.77868	7.930939	26.64543	ucdall_11_	11.13461
50.01146	16.07778	78.4772	10.50622	37.23052	10.40746	37.13176	ucdall_11_	11.13461
68.22644	19.07486	58.67623	15.60782	61.28815	15.81836	61.49869	ucdall_11_	11.13461
43.28171	14.04782	101.5975	8.793645	31.28063	8.75485	31.24184		11.13461
24.1225	8.717284	180.622	1.595691	4.026891	1.83515	4.259511	ucdall_11_	10.55737
33.58002	12.09117	124.4335	3.119352	6.061391	3.444575	6.386614	ucdall_11_	10.55737
51.93289	16.36564	80.14671	5.536632	10.90094	6.118578	11.48288	ucdall_11_	10.55737
85.94006	21.39057	47.73662	9.309783	14.63694	9.838587	15.11753	ucdall_11_	10.55737
170.1608	27.8683	25.3713	16.9452	21.77551	17.87324	22.70355	ucdall_11_	10.55737
73.60984	17.36066	90.90507	7.35315	11.59614	7.878334	12.07221		10.55737
24.02658	8.732389	179.0175	1.825113	3.888609	1.919986	3.994164	ucdall_11_	9.932221
33.53623	12.02251	126.2046	3.259968	6.41339	3.410743	6.634186	ucdall_11_	9.932221
57.3226	17.27786	73.54306	6.29386	11.3819	6.556848	11.5833	ucdall_11_	9.932221
97.51493	22.70975	41.50085	10.38456	14.77066	10.87216	15.25826	ucdall_11_	9.932221

164.9996	27.71921	25.51155	18.28627	24.23563	17.88366	23.78957	ucdall_11_	9.932221
75.33732	17.69081	88.97621	8.000765	12.10199	8.118514	12.26298		9.932221
24.63378	8.899719	177.9776	1.993408	3.904971	2.000936	3.912498	ucdall_11_	10.72313
34.50651	12.36091	120.9558	3.639222	6.425378	3.66316	6.449316	ucdall_11_	10.72313
52.72152	16.50526	79.13928	5.593263	9.346481	5.790911	9.58687	ucdall_11_	10.72313
78.43169	20.50933	52.06698	8.691148	12.86037	8.883812	13.09019	ucdall_11_	10.72313
146.5553	26.51917	28.8119	15.92716	21.24707	15.84303	21.16294	ucdall_11_	10.72313
67.83731	17.03467	91.04955	7.218339	10.82642	7.287156	10.9117		10.72313
38.84267	13.38111	107.5965	3.723017	10.3261	4.368083	10.97117	ucdall_11_	15.84523
62.12095	18.20867	64.72242	6.51067	15.43584	7.591221	16.51639	ucdall_11_	15.84523
81.04793	20.90414	49.05048	9.325769	20.06646	10.3981	21.13879	ucdall_11_	15.84523
99.55558	22.96041	39.84237	11.5347	23.23833	12.40669	24.11033	ucdall_11_	15.84523
168.4327	27.86049	25.01825	18.74515	32.50412	19.85647	33.61544	ucdall_11_	15.84523
90.00347	20.66829	57.19214	9.972911	20.32633	10.93077	21.28418		15.84523
36.49492	12.73733	115.4291	3.729923	9.35255	4.302425	9.925052	ucdall_11_	15.3356
56.23787	17.23312	71.33879	5.968336	13.89268	6.742925	14.66727	ucdall_11_	15.3356
71.36874	19.62228	55.91528	8.394767	18.12233	9.475408	19.20297	ucdall_11_	15.3356
88.67552	21.80682	44.75187	10.21107	20.34836	11.37262	21.50991	ucdall_11_	15.3356
149.2224	26.64473	28.37724	16.43401	25.3279	18.29089	27.18478	ucdall_11_	15.3356
80.84909	19.67136	62.72636	9.004088	17.49148	10.09996	18.58735		15.3356
40.5265	13.78909	103.5648	3.781491	9.686938	4.563231	10.7399	ucdall_11_	16.35481
61.335	18.10105	65.30038	6.516245	17.36132	7.459699	18.30477	ucdall_11_	16.35481
82.71541	21.08687	48.256	8.777628	18.17458	10.02118	19.41813	ucdall_11_	16.35481
108.5832	23.83427	36.45581	11.73539	23.30128	12.99687	24.55635	ucdall_11_	16.35481
185.3045	28.56033	23.88099	19.16564	36.14258	20.20751	37.21402	ucdall_11_	16.35481
96.13747	21.14032	55.02391	10.04368	21.07451	11.10296	22.11051		16.35481
41.80643	14.19265	98.17554	3.939016	10.45157	4.564241	11.07679	ucdall_11_	16.46633
59.1086	17.74582	67.5949	6.102617	15.41784	6.982661	16.29788	ucdall_11_	16.46633
74.20038	20.01901	53.66636	8.611232	20.0262	9.522783	20.93775	ucdall_11_	16.46633
97.04403	22.68922	41.01568	10.82573	24.64301	12.25347	26.11495	ucdall_11_	16.46633
138.2454	26.13653	29.21476	15.39413	29.85805	16.42127	30.98028	ucdall_11_	16.46633
82.49881	20.21278	57.58021	9.040011	20.17951	10.00925	21.17656		16.46633
40.03296	13.69593	104.0838	4.3477	12.20063	4.458548	12.31148	ucdall_11_	16.17293
55.31184	17.08803	72.2312	6.5021	15.52541	6.864394	15.8877	ucdall_11_	16.17293
68.83607	19.26412	57.96383	7.921565	19.39944	8.366526	19.8444	ucdall_11_	16.17293
84.54029	21.33386	46.92435	9.773815	21.68131	10.45556	22.36306	ucdall_11_	16.17293
140.6249	26.07197	30.02786	16.61629	27.69589	16.8837	28.25962	ucdall_11_	16.17293
77.84846	19.4918	62.21547	9.028171	19.3157	9.400156	19.74695		16.17293
32.92432	11.78929	125.9007	3.259917	7.806371	3.454739	8.001193	ucdall_11_	14.03727
48.30618	15.70078	83.49712	5.432574	12.81293	5.74853	13.12889	ucdall_11_	14.03727
65.46592	18.75971	61.0258	7.53327	16.081	7.857255	16.40498	ucdall_11_	14.03727
81.81843	21.00792	48.49226	10.53817	19.96024	10.95018	20.37226	ucdall_11_	14.03727
117.7358	24.50788	34.5125	14.05803	24.88124	14.08605	24.90925	ucdall_11_	14.03727
69.62316	18.41354	70.22853	8.200116	16.37175	8.453125	16.62476		14.03727
26.24127	9.57254	157.4339	2.344738	8.664383	2.542365	8.862011	ucdall_11_	11.49056
37.49582	13.16746	108.2514	4.299317	11.72784	4.624432	12.05296	ucdall_11_	11.49056
49.75945	16.00722	80.83239	6.4356	14.9725	6.61392	15.15082	ucdall_11_	11.49056

66.04363	18.84168	60.55116	8.939439	15.69144	9.060991	15.81299	ucdall_11_	11.49056
98.99693	22.75893	41.17241	12.48043	17.52466	12.84507	17.88929	ucdall_11_	11.49056
55.67391	16.06961	89.58878	6.896843	13.73721	7.133541	13.97391		11.49056
24.57729	8.9222	168.4355	2.001436	5.665905	2.489108	6.153576	ucdall_11_	10.32289
34.99803	12.47175	116.399	3.806259	9.996705	4.373219	10.56366	ucdall_11_	10.32289
44.27589	14.8601	90.69741	5.637283	11.20686	6.042437	11.61201	ucdall_11_	10.32289
57.589	17.48341	69.43804	7.203918	15.01366	7.727004	15.53674	ucdall_11_	10.32289
87.27648	21.46178	47.19344	11.39287	16.61131	11.78274	17.01206	ucdall_11_	10.32289
49.97872	15.0935	97.84233	6.049436	11.73365	6.522007	12.20844		10.32289
27.31726	9.930075	152.701	2.279539	8.317252	2.758907	8.79662	ucdall_11_	12.28757
38.42702	13.44044	104.9365	4.293682	10.47889	4.769434	10.95464	ucdall_11_	12.28757
49.11074	15.88788	81.72865	5.838788	12.19231	6.473872	12.82739	ucdall_11_	12.28757
64.95792	18.66132	61.76914	8.258314	15.16809	8.865198	15.77497	ucdall_11_	12.28757
107.7056	23.52383	38.39857	13.50374	19.68718	14.02238	20.20582	ucdall_11_	12.28757
57.4588	16.28587	87.87853	6.827209	13.15777	7.371985	13.70254		12.28757
24.05183	8.691222	172.8629	1.789996	7.126848	2.124931	7.461783	ucdall_11_	10.37159
32.8472	11.86252	123.5737	3.316695	10.67128	3.712597	11.06718	ucdall_11_	10.37159
40.43965	13.95667	99.45981	4.710792	13.41534	5.10004	13.80459	ucdall_11_	10.37159
51.95844	16.44768	77.22417	5.823877	17.54033	6.401427	18.11788	ucdall_11_	10.37159
77.7186	20.25178	53.53679	10.07721	20.75099	10.33339	21.00717	ucdall_11_	10.37159
45.369	14.23852	105.3152	5.146158	13.88895	5.535225	14.27802		10.37159
24.24767	8.524217	184.0643	2.22616	5.71356	2.28746	5.777	ucdall_11_	10.95764
36.17975	12.80999	112.3253	4.383274	11.25607	4.454573	11.32737	ucdall_11_	10.95764
45.64603	15.16072	87.9944	6.085774	13.81479	6.174808	13.90382	ucdall_11_	10.95764
55.02185	17.03295	72.65561	7.472889	15.94581	7.356376	15.82929	ucdall_11_	10.95764
91.25972	21.56125	47.79986	11.66503	17.77154	11.6121	17.71861	ucdall_11_	10.95764
50.82448	15.08807	100.2313	6.41891	12.96127	6.431686	12.97446		10.95764
24.79263	8.980457	168.0229	2.242309	6.186391	2.361272	6.305354	ucdall_11_	10.75938
34.1936	12.27926	118.1816	3.923986	10.13048	4.223067	10.42956	ucdall_11_	10.75938
41.18935	14.13626	97.69305	5.033676	12.68744	5.402602	13.05636	ucdall_11_	10.75938
50.49517	16.18087	79.19611	7.189064	16.9843	7.360105	17.15534	ucdall_11_	10.75938
77.53344	20.20978	53.90095	10.66095	20.44483	10.58085	20.36472	ucdall_11_	10.75938
45.62075	14.3557	103.3816	5.800904	13.27156	5.978814	13.44947		10.75938
42.76891	14.50816	94.09156	5.008554	12.97618	5.310646	13.38065	ucdall_11_	15.46722
53.07149	16.6794	75.2639	5.281516	16.41304	6.640417	17.65266	ucdall_11_	15.46722
62.61492	18.32719	63.68031	7.942328	19.42552	8.656324	20.0363	ucdall_11_	15.46722
76.37475	20.31991	51.98804	9.849012	25.25675	11.15568	25.64199	ucdall_11_	15.46722
93.24263	22.2568	42.96284	10.29282	21.94344	11.83363	23.48425	ucdall_11_	15.46722
65.82386	18.45835	65.27839	7.710676	19.20411	8.752207	20.07778		15.46722
31.53311	11.44767	129.0803	3.586674	8.962309	3.439005	8.814639	ucdall_11_	12.6446
38.85647	13.56304	103.5014	5.005432	11.226	4.999092	11.23664	ucdall_11_	12.6446
45.58624	15.15085	88.05063	6.098	14.27394	5.89535	14.07129	ucdall_11_	12.6446
55.12459	17.04087	72.67764	7.467705	16.01625	7.818251	16.3668	ucdall_11_	12.6446
82.40663	20.92505	49.6363	10.7607	16.83755	11.2241	17.30095	ucdall_11_	12.6446
50.67699	15.62287	88.58857	6.581292	13.47456	6.666232	13.56275		12.6446
30.05328	10.97058	135.6007	3.476192	7.387725	3.342102	7.253636	ucdall_11_	11.92223
36.60468	12.9617	110.1494	4.789065	9.595313	4.579144	9.385391	ucdall_11_	11.92223

43.44079	14.6715	92.45048	6.075381	12.54763	5.97221	12.44446	ucdall_11_	11.92223
53.61211	16.77441	74.5886	7.383357	13.40093	7.400682	13.41826	ucdall_11_	11.92223
82.04397	20.63987	51.84089	11.3402	16.72545	11.9816	17.36686	ucdall_11_	11.92223
49.12317	15.20034	92.92736	6.612658	11.9489	6.654852	11.9911		11.92223
34.07374	12.22436	119.1454	3.9666	8.49134	4.064001	8.588741	ucdall_11_	13.06391
39.53857	13.7417	101.5679	4.754995	10.46566	4.83706	10.54772	ucdall_11_	13.06391
47.78825	15.61088	84.10378	6.658418	12.94797	6.781927	13.07148	ucdall_11_	13.06391
64.26383	18.57323	62.19749	8.516153	13.01744	8.77365	13.27493	ucdall_11_	13.06391
188.5463	24.44275	38.75186	15.44762	19.80908	28.48275	32.84421	ucdall_11_	13.06391
74.75988	16.90765	81.1977	7.869213	12.97042	10.58741	15.68862		13.06391
33.63846	12.09974	120.5928	3.544774	7.693309	3.956456	8.10499	ucdall_11_	13.29564
40.83878	14.06153	98.33031	4.743317	9.654239	5.196176	10.1071	ucdall_11_	13.29564
46.87569	15.44248	85.34959	6.156888	12.2936	6.632746	12.76945	ucdall_11_	13.29564
56.32146	17.26066	71.03344	8.385496	15.53084	9.034436	16.17978	ucdall_11_	13.29564
112.7692	23.214	42.02633	15.35471	19.45661	16.60135	20.70325	ucdall_11_	13.29564
58.36206	16.4568	83.14722	7.677354	12.97035	8.326725	13.61972		13.29564
35.30125	12.58598	114.6711	3.608329	8.482924	3.847121	8.721716	ucdall_11_	13.55071
42.58657	14.47735	94.26216	5.308495	11.28214	5.718132	11.69178	ucdall_11_	13.55071
51.80249	16.42914	77.27666	6.826642	13.16053	7.328357	13.66224	ucdall_11_	13.55071
62.76414	18.35622	63.45811	7.366995	14.51701	8.233537	15.38355	ucdall_11_	13.55071
96.55897	22.34335	43.50767	11.36978	16.52065	12.19614	17.34701	ucdall_11_	13.55071
58.0925	16.88626	78.26455	6.946348	12.8358	7.514193	13.40365		13.55071
37.25814	13.10257	109.0313	4.225843	11.27007	4.392105	11.43633	ucdall_11_	14.32435
46.02877	15.25706	87.01116	5.000681	10.78526	5.376739	11.16132	ucdall_11_	14.32435
52.68648	16.60905	75.78498	6.573091	15.72438	7.093302	16.24459	ucdall_11_	14.32435
62.54949	18.31846	63.72767	8.087114	16.28094	8.573429	16.76725	ucdall_11_	14.32435
88.20309	21.43568	47.62319	12.05939	22.03792	12.94008	22.9186	ucdall_11_	14.32435
57.54464	16.97994	76.35127	7.222908	15.29219	7.713105	15.78239		14.32435
31.56003	11.43489	129.5918	3.316271	8.131035	3.418605	8.208193	ucdall_11_	12.70131
39.32482	13.67281	102.4533	4.52261	10.87958	4.614046	10.97101	ucdall_11_	12.70131
46.27216	15.31174	86.50838	5.577554	13.7311	5.661409	13.81495	ucdall_11_	12.70131
52.15213	16.50984	76.53271	6.537252	13.26865	6.764568	13.49597	ucdall_11_	12.70131
86.49639	20.95584	50.97504	12.80841	21.1703	12.4461	20.80798	ucdall_11_	12.70131
51.35072	15.61907	88.78702	6.582983	13.56506	6.609445	13.53682		12.70131
31.59844	11.46841	128.8132	3.333357	7.128443	3.732225	7.52731	ucdall_11_	12.4694
37.74655	13.27835	106.5109	4.328071	9.747038	4.938609	10.35758	ucdall_11_	12.4694
42.35002	14.42632	94.70736	4.842625	12.10016	5.380096	12.63763	ucdall_11_	12.4694
49.41443	15.96218	81.00326	6.39729	13.46149	6.630378	13.69457	ucdall_11_	12.4694
69.83159	19.21413	59.29692	10.26515	19.99648	10.75235	20.48368	ucdall_11_	12.4694
46.29948	14.89753	93.76498	5.846693	12.54498	6.302748	13.00103		12.4694
14.39809	3.587302	274.7904	0.671152	1.411983	0.777468	1.518298	ucdall_11_	4.757571
18.60536	6.185906	211.1097	1.530386	2.942	1.690051	3.10726	ucdall_11_	4.757571
24.19008	8.803534	162.6244	2.440212	5.152873	2.72725	5.439912	ucdall_11_	4.757571
30.56079	11.12997	128.9979	3.86785	7.521732	4.074343	7.728225	ucdall_11_	4.757571
92.67735	19.94184	63.31692	12.92018	18.64514	14.23769	19.96265	ucdall_11_	4.757571
36.46162	10.00815	167.0973	4.33955	7.214835	4.763346	7.639683		4.757571
14.55876	3.716346	270.7412	0.740014	1.260664	0.890906	1.431679	ucdall_11_	4.974756

17.98185	5.858963	217.8271	1.4127	2.575605	1.565849	2.735563	ucdall_11_	4.974756
21.69202	7.722045	181.0295	2.058004	4.32915	2.239146	4.510292	ucdall_11_	4.974756
28.042	10.28047	140.2837	3.225995	5.733419	3.598719	6.121796	ucdall_11_	4.974756
43.17778	14.38036	94.60674	6.569527	10.2617	7.147571	10.90259	ucdall_11_	4.974756
25.06648	8.385314	180.9336	2.796496	4.835284	3.082199	5.141869		4.974756
14.89362	3.929622	265.4195	0.767552	1.316595	0.895505	1.444548	ucdall_11_	5.482257
18.85132	6.327052	207.9502	1.37462	2.42284	1.674683	2.722903	ucdall_11_	5.482257
23.50697	8.528375	166.9667	2.397679	4.857792	2.659725	5.124284	ucdall_11_	5.482257
28.39039	10.41424	138.2846	3.313955	5.90324	3.692646	6.281931	ucdall_11_	5.482257
39.17873	13.39968	104.3628	4.950155	9.62555	5.515687	10.22538	ucdall_11_	5.482257
25.0813	8.568428	175.7167	2.582596	4.883357	2.909633	5.218442		5.482257
13.40751	2.888305	294.2214	0.546378	1.002061	0.614395	1.07179	ucdall_11_	4.302158
17.10436	5.35154	229.3264	1.124504	2.21897	1.338258	2.432723	ucdall_11_	4.302158
22.10359	7.884101	178.5664	1.964	4.3926	2.236422	4.665022	ucdall_11_	4.302158
30.20842	11.01528	130.4809	4.190448	8.115164	4.405882	8.191283	ucdall_11_	4.302158
53.01922	15.58936	87.88818	8.299667	15.40821	8.384463	14.99738	ucdall_11_	4.302158
27.25816	8.588227	183.1488	3.235854	6.164221	3.408575	6.304463		4.302158
13.69964	3.091017	288.7659	0.633905	1.095655	0.68258	1.150221	ucdall_11_	4.361053
18.07265	5.894644	217.3753	1.478495	2.816755	1.499291	2.867459	ucdall_11_	4.361053
22.56383	8.111255	174.2056	2.594046	4.653552	2.632531	4.822848	ucdall_11_	4.361053
30.56106	11.12934	129.0279	4.23689	7.15427	4.240211	7.273614	ucdall_11_	4.361053
89.52841	18.81963	70.71002	14.1868	17.71863	14.18842	17.76077	ucdall_11_	4.361053
34.85325	9.401891	176.0352	4.621234	6.771994	4.644293	6.770478		4.361053
13.15972	2.69884	299.9299	0.582643	0.817285	0.590884	0.876411	ucdall_11_	4.028105
17.26148	5.444927	227.1551	1.503895	2.59421	1.55613	2.664401	ucdall_11_	4.028105
20.09252	6.965372	195.0764	1.999633	3.782923	2.052168	3.723331	ucdall_11_	4.028105
24.88201	9.096696	157.7392	2.820133	5.555843	2.938011	5.673721	ucdall_11_	4.028105
38.6327	13.01426	110.0389	6.176473	12.28892	6.304225	12.41667	ucdall_11_	4.028105
22.87621	7.481949	197.1009	2.632236	5.104503	2.70395	5.10121		4.028105
19.91191	6.864044	207.8333	1.621526	4.64053	1.668435	4.687439	ucdall_11_	7.993099
25.53667	9.347318	160.3245	2.198164	5.465795	2.674341	5.941973	ucdall_11_	7.993099
32.06871	11.63708	126.277	3.517916	7.926952	3.819992	8.244504	ucdall_11_	7.993099
39.50833	13.70971	102.167	4.664641	10.34295	5.116563	10.87828	ucdall_11_	7.993099
54.038	16.71438	76.03456	6.617467	14.06547	7.428417	14.87642	ucdall_11_	7.993099
34.37581	11.7	133.9373	3.750378	8.536808	4.168584	8.974167		7.993099
19.47616	6.635879	213.0894	1.508152	3.903552	1.594901	3.990301	ucdall_11_	7.71186
24.31439	8.865309	168.4245	2.29373	7.13673	2.616992	7.471107	ucdall_11_	7.71186
29.70372	10.87321	136.6198	3.209413	9.784574	3.536058	10.11122	ucdall_11_	7.71186
36.25088	12.85814	111.4018	3.899105	10.05257	4.607891	10.77858	ucdall_11_	7.71186
73.70913	19.21992	61.92449	8.390229	10.89853	9.372176	11.89795	ucdall_11_	7.71186
36.67983	11.69071	138.2293	3.862278	8.377857	4.344149	8.868618		7.71186
19.63925	6.694574	212.4375	1.454577	3.276917	1.654029	3.759807	ucdall_11_	8.076913
24.63417	9.001816	165.9306	2.490371	6.686961	2.72554	6.909852	ucdall_11_	8.076913
28.9377	10.61392	140.3058	2.95155	7.365882	3.382209	7.798176	ucdall_11_	8.076913
35.67644	12.68262	113.6299	4.116143	9.025744	4.575135	9.202566	ucdall_11_	8.076913
51.60894	16.26492	79.56271	5.838143	10.66049	6.686778	11.46369	ucdall_11_	8.076913
32.25312	11.09442	141.8169	3.386054	7.435916	3.825872	7.854934		8.076913

18.29752	5.948098	231.1536	1.288414	3.496759	1.5032	3.711546	ucdall_11_	7.589969
24.16795	8.804684	169.4986	2.405252	5.930805	2.616547	6.1421	ucdall_11_	7.589969
30.67551	11.18591	132.4099	3.522188	8.46254	3.927226	8.867578	ucdall_11_	7.589969
39.94522	13.81439	101.1477	5.028181	11.79302	5.522923	12.28777	ucdall_11_	7.589969
62.88102	18.0264	67.56533	7.480978	11.48367	8.41092	12.41362	ucdall_11_	7.589969
35.37566	11.60816	139.5822	3.969325	8.257296	4.425277	8.713248		7.589969
19.20742	6.446151	218.8161	1.733996	4.258239	1.716133	4.240376	ucdall_11_	8.354969
24.6126	8.998368	165.8893	2.6747	6.680373	2.74121	6.866651	ucdall_11_	8.354969
30.44468	11.10607	133.5655	3.626968	7.98598	3.696095	8.055107	ucdall_11_	8.354969
38.88275	13.56381	103.5607	4.506895	9.997027	4.864034	10.35417	ucdall_11_	8.354969
60.3181	17.28442	74.06662	8.467504	15.68544	8.439419	15.65735	ucdall_11_	8.354969
34.89155	11.52679	138.5983	4.239408	8.973641	4.325301	9.082248		8.354969
19.20953	6.469087	217.6401	1.628909	4.02405	1.601476	3.996617	ucdall_11_	8.053887
25.09989	9.186913	162.8031	2.606059	7.434127	2.74851	7.576579	ucdall_11_	8.053887
31.50938	11.44725	128.9779	3.776612	9.318132	3.990538	9.532058	ucdall_11_	8.053887
38.71179	13.52145	103.99	4.639918	9.937177	5.088176	10.38543	ucdall_11_	8.053887
62.88573	18.07975	66.93818	7.991709	12.23836	8.157037	12.58849	ucdall_11_	8.053887
35.61906	11.78877	135.2768	4.153264	8.64152	4.342236	8.867778		8.053887
42.24255	14.33992	96.18657	4.296127	14.40582	5.491568	15.60126	ucdall_11_	16.09256
62.4381	18.24478	64.59217	7.666495	25.27956	9.160201	26.77327	ucdall_11_	16.09256
85.08727	21.37179	46.87138	10.96028	35.1625	12.98314	37.18536	ucdall_11_	16.09256
135.0113	25.88529	30.03159	15.97069	36.89437	18.80605	39.72973	ucdall_11_	16.09256
339.7791	34.20464	13.90459	34.49528	47.54415	35.16619	48.21506	ucdall_11_	16.09256
133.8959	22.88468	49.93404	14.78735	32.0546	16.42911	33.69636		16.09256
46.20647	15.02778	91.87013	5.2295	16.68033	6.369559	17.82039	ucdall_11_	17.9113
72.3596	19.74375	55.33281	9.73662	29.27821	11.17564	30.71723	ucdall_11_	17.9113
93.04133	22.2779	42.71563	12.49917	39.27315	14.11084	40.88482	ucdall_11_	17.9113
123.2566	25.05814	32.36323	15.16635	46.33958	18.12214	49.29537	ucdall_11_	17.9113
244.904	31.75251	16.8049	26.85985	47.45707	28.61988	49.2171	ucdall_11_	17.9113
116.8555	22.84903	47.45866	14.00725	35.97433	15.77583	37.74292		17.9113
39.58144	13.70252	102.5519	4.217463	20.33716	4.742196	20.86189	ucdall_11_	15.20134
55.04254	17.01366	72.9884	6.839768	24.53992	7.843682	25.54383	ucdall_11_	15.20134
71.45624	19.62547	55.95173	8.800057	35.94425	10.44263	37.58683	ucdall_11_	15.20134
100.0283	22.93745	40.22298	11.32326	33.95084	14.32409	36.95168	ucdall_11_	15.20134
268.6776	31.75603	18.29921	27.31674	40.93909	29.59243	43.21478	ucdall_11_	15.20134
107.8829	21.08851	57.55585	11.79965	31.34022	13.49422	33.03479		15.20134
43.22702	14.46888	96.15397	4.882848	20.69898	5.648542	21.46467	ucdall_11_	16.79925
65.1496	18.67829	61.74148	8.199204	28.94389	9.472423	30.21711	ucdall_11_	16.79925
94.04335	22.38413	42.26012	12.53576	46.14726	13.97	47.58151	ucdall_11_	16.79925
131.2876	25.58254	30.98827	17.35811	41.02722	19.10655	42.77566	ucdall_11_	16.79925
338.4056	34.64119	12.97464	35.82979	54.9198	37.0398	56.1879	ucdall_11_	16.79925
135.4669	23.23538	48.40864	15.87655	38.62008	17.16473	39.92007		16.79925
43.64199	14.48536	96.87987	4.052787	6.46703	4.813915	7.228159	ucdall_11_	17.49043
67.52652	19.07232	59.10682	6.765565	9.516887	7.983464	10.73479	ucdall_11_	17.49043
87.47025	21.65192	45.54571	9.081027	11.96742	10.26072	13.14711	ucdall_11_	17.49043
130.5572	25.52005	31.22297	12.39834	16.25761	13.68927	17.54854	ucdall_11_	17.49043
256.7826	32.21791	16.00928	21.36029	24.77089	22.35268	25.76328	ucdall_11_	17.49043

117.6193	22.64679	49.36331	10.77931	13.8421	11.86921	14.932		17.49043
39.67993	13.6922	103.2024	3.875723	6.754727	4.340614	7.219619	ucdall_11_	15.39881
54.25363	16.87278	74.00741	5.179686	7.868173	6.009165	8.697652	ucdall_11_	15.39881
72.53434	19.78244	55.02404	7.257954	10.5085	8.646104	11.89665	ucdall_11_	15.39881
104.8626	23.4055	38.38283	10.97343	15.36405	12.12219	16.51281	ucdall_11_	15.39881
209.1959	30.06484	20.05195	19.17055	23.064	19.53738	23.43083	ucdall_11_	15.39881
96.68889	20.8285	57.74169	9.342902	12.7645	10.18805	13.60965		15.39881
36.88954	12.82278	114.9971	3.828609	6.345943	3.91916	6.452627	ucdall_11_	15.09818
52.51966	16.56314	76.25581	5.756109	8.5322	6.137885	8.926082	ucdall_11_	15.09818
70.84677	19.49895	56.90929	7.728615	11.65686	8.254659	11.79773	ucdall_11_	15.09818
106.2933	23.57999	37.56004	11.85747	15.684	12.09797	15.92451	ucdall_11_	15.09818
193.7151	29.26291	21.73048	20.02603	25.29101	19.17554	24.44053	ucdall_11_	15.09818
92.59421	20.40475	61.11159	9.889961	13.87516	9.967211	13.57639		15.09818
36.79128	12.74294	116.813	3.575683	5.949583	3.908055	6.281955	ucdall_11_	14.88774
50.46018	16.16573	79.39074	5.2851	8.555014	5.552414	8.765525	ucdall_11_	14.88774
64.8002	18.66366	61.58706	7.133492	9.879885	7.623569	10.36996	ucdall_11_	14.88774
84.04178	21.25045	47.44435	9.25877	13.13512	10.00006	13.87641	ucdall_11_	14.88774
130.0468	25.42607	31.62186	13.80905	18.10084	14.06202	18.35381	ucdall_11_	14.88774
73.65711	18.90338	67.04569	7.859689	11.18755	8.274906	11.57021		14.88774
12.03645	1.816959	301.824	0.496226	1.080486	0.600804	1.189199	ucdall_11_	2.884517
14.77959	3.884732	248.7403	0.960032	1.624143	1.158668	1.801073	ucdall_11_	2.884517
17.30377	5.473962	213.976	1.757504	2.946244	1.870818	3.059558	ucdall_11_	2.884517
21.14607	7.460804	177.4535	2.688973	4.409723	2.821779	4.542529	ucdall_11_	2.884517
30.30747	10.84981	130.0861	5.195567	8.433458	5.160324	8.398215	ucdall_11_	2.884517
19.1998	5.93652	213.7041	2.244159	3.780269	2.344884	3.835836		2.884517
12.56143	2.249549	289.8706	0.502636	1.336623	0.67615	1.510137	ucdall_11_	3.414203
15.41099	4.314342	238.6995	1.241877	2.470885	1.410949	2.663916	ucdall_11_	3.414203
18.49837	6.139843	200.9306	1.900354	3.847329	2.128979	3.835287	ucdall_11_	3.414203
21.69544	7.736631	172.5513	2.711132	4.483726	2.989319	4.622713	ucdall_11_	3.414203
29.2928	10.6146	132.2114	4.645891	6.984691	4.853702	7.177653	ucdall_11_	3.414203
19.56096	6.248704	206.0873	2.21671	3.831455	2.428423	3.988157		3.414203
10.9185	0.853584	329.4724	0.339633	0.796474	0.401534	0.857476	ucdall_11_	1.673014
12.71336	2.389559	285.6686	0.615838	1.483738	0.756234	1.624134	ucdall_11_	1.673014
16.24132	4.795923	228.9644	1.440308	3.096826	1.577513	3.183194	ucdall_11_	1.673014
21.17772	7.466167	177.4825	2.663895	5.03583	2.689723	5.093315	ucdall_11_	1.673014
37.15155	12.77056	109.0759	5.763495	8.400673	6.333881	8.971059	ucdall_11_	1.673014
19.70759	5.696789	225.1368	2.177716	3.83857	2.367	3.970948		1.673014
12.13218	1.914295	298.6802	0.505227	1.2123	0.651499	1.358572	ucdall_11_	2.910991
14.00741	3.367179	260.6668	0.938443	1.638805	1.068132	1.771874	ucdall_11_	2.910991
16.0267	4.698599	230.3699	1.291996	2.439072	1.517817	2.664893	ucdall_11_	2.910991
20.55897	7.196287	181.7234	2.346124	4.093324	2.694897	4.460988	ucdall_11_	2.910991
30.65058	10.9382	129.2812	4.538091	7.507152	5.17585	8.14491	ucdall_11_	2.910991
18.73601	5.651705	219.5881	1.935419	3.398988	2.235237	3.702982		2.910991
11.2198	1.104329	322.5242	0.432187	0.69317	0.453741	0.716706	ucdall_11_	2.443403
14.02709	3.364494	261.0832	1.003318	1.630182	1.077112	1.708585	ucdall_11_	2.443403
17.03885	5.317363	217.2089	1.535023	2.402676	1.745742	2.623881	ucdall_11_	2.443403
20.75005	7.277583	180.4944	2.465723	5.008356	2.694522	5.228836	ucdall_11_	2.443403

32.47867	11.31473	126.5912	4.840975	6.981391	5.19984	7.582382	ucdall_11_	2.443403
19.1936	5.720772	220.6699	2.071395	3.232862	2.25297	3.583808		2.443403
11.01035	0.944232	326.5623	0.3471	0.735285	0.383601	0.780291	ucdall_11_	1.761797
13.42287	2.926232	271.9253	0.824716	1.593922	0.910805	1.688016	ucdall_11_	1.761797
16.36669	4.911677	225.7422	1.265636	2.51085	1.509849	2.757395	ucdall_11_	1.761797
20.63356	7.217193	181.6069	2.546263	4.685458	2.71811	4.857305	ucdall_11_	1.761797
40.92555	12.73038	114.2267	6.354695	9.611095	6.764293	9.725007	ucdall_11_	1.761797
20.66122	5.811927	222.9054	2.299834	3.837178	2.493943	4.008463		1.761797
10.88513	0.827916	330.1143	0.413495	0.697562	0.399378	0.689135	ucdall_11_	1.756961
13.68622	3.123032	266.9332	0.967124	1.482533	1.018159	1.552764	ucdall_11_	1.756961
16.28521	4.86086	226.841	1.505478	3.077265	1.534067	3.105854	ucdall_11_	1.756961
19.98032	6.908265	186.8184	2.422	4.948619	2.404081	4.9307	ucdall_11_	1.756961
31.21847	11.01596	128.955	5.288936	8.4153	5.39437	8.520734	ucdall_11_	1.756961
18.49029	5.390688	226.9957	2.137385	3.75571	2.168645	3.791809		1.756961
15.86835	4.571443	233.7731	1.578504	3.377782	1.51006	3.309337	ucdall_11_	5.700718
19.90334	6.870116	187.4879	2.86873	6.285278	2.653991	6.070539	ucdall_11_	5.700718
23.72223	8.629533	158.4122	3.611976	7.110869	3.473819	6.972712	ucdall_11_	5.700718
28.71792	10.51559	132.3936	4.940796	10.03263	4.941464	10.0333	ucdall_11_	5.700718
47.0976	15.11593	86.87072	7.943335	14.28449	8.067501	14.40866	ucdall_11_	5.700718
27.22188	9.195552	158.9901	4.215394	8.247723	4.156529	8.188858		5.700718
14.9085	3.949891	247.7084	1.465484	3.2152	1.314852	3.064567	ucdall_11_	5.286343
18.22388	5.988887	203.8471	2.161979	4.752911	2.160507	4.751439	ucdall_11_	5.286343
22.78293	8.209777	165.1421	3.49105	9.186509	3.269458	8.964917	ucdall_11_	5.286343
27.81083	10.21128	136.1407	4.842763	9.747216	4.373223	9.277676	ucdall_11_	5.286343
55.99134	15.43694	90.45375	8.874715	18.21353	9.2665	18.60531	ucdall_11_	5.286343
28.07042	8.810153	167.7619	4.19426	9.120858	4.10486	9.031458		5.286343
15.6452	4.436578	236.569	1.54786	3.68196	1.355721	3.489821	ucdall_11_	5.394698
20.19233	6.99287	185.659	2.391432	6.689784	2.296022	6.594375	ucdall_11_	5.394698
24.5817	8.985464	153.0893	3.758055	9.400614	3.345436	8.987995	ucdall_11_	5.394698
28.7287	10.53511	131.9638	4.726947	10.01777	4.556839	9.847665	ucdall_11_	5.394698
52.16698	15.12926	90.82046	8.532243	15.54184	8.873433	15.88303	ucdall_11_	5.394698
28.50206	9.278791	158.8258	4.238225	9.151238	4.131292	9.044305		5.394698
16.36519	4.875606	227.2048	1.850595	4.440515	1.522372	4.125152	ucdall_11_	6.085744
20.07764	6.956953	185.9481	2.484747	6.630437	2.427568	6.573258	ucdall_11_	6.085744
24.12542	8.798451	155.8592	3.382441	8.979977	3.589566	9.187102	ucdall_11_	6.085744
28.87097	10.58191	131.4023	4.482963	10.15382	4.562553	10.23341	ucdall_11_	6.085744
55.69756	15.86791	84.58684	8.17649	13.61545	9.308057	14.74702	ucdall_11_	6.085744
29.02038	9.416747	156.9439	4.073419	8.775796	4.283913	8.988862		6.085744
16.08252	4.649424	233.1084	1.7668	4.805775	1.491994	4.530969	ucdall_11_	6.443124
20.72441	7.277986	180.2882	2.725263	7.763475	2.587858	7.62607	ucdall_11_	6.443124
23.33438	8.467303	160.8585	3.777095	8.293726	3.523985	8.040617	ucdall_11_	6.443124
26.09115	9.585814	144.4426	4.388369	9.055031	4.210329	8.876991	ucdall_11_	6.443124
32.46622	11.66097	119.3141	5.237153	12.72818	5.463522	12.95455	ucdall_11_	6.443124
23.82915	8.372939	166.7866	3.605754	8.570813	3.481887	8.446946		6.443124
14.48608	3.65869	254.6197	1.17376	2.119885	1.316214	2.266629	ucdall_11_	4.847354
17.36322	5.509503	213.2377	1.951395	3.243221	2.047942	3.339769	ucdall_11_	4.847354
21.00717	7.397832	178.4823	3.141322	5.5383	3.319062	5.716041	ucdall_11_	4.847354

24.97569	9.146001	150.7249	4.529021	7.685926	4.576312	7.733218	ucdall_11_	4.847354
34.77503	12.08757	116.0958	6.278967	11.06115	6.493551	11.27573	ucdall_11_	4.847354
22.62354	7.604092	181.8705	3.438351	5.977613	3.577334	6.117437		4.847354
14.07362	3.379675	261.1169	1.208226	1.850722	1.287115	1.929906	ucdall_11_	5.049365
17.43927	5.556154	212.2464	2.138804	3.978848	2.224675	4.065762	ucdall_11_	5.049365
20.37579	7.098335	183.5568	3.160268	6.307804	3.165134	6.31267	ucdall_11_	5.049365
24.80525	9.07122	151.8986	4.437022	7.523522	4.316423	7.402923	ucdall_11_	5.049365
46.21413	14.23705	99.15089	8.798754	14.41914	8.793827	14.41421	ucdall_11_	5.049365
24.69365	7.909404	180.9285	3.976356	6.871826	3.984992	6.880724		5.049365
13.42651	2.907477	272.8881	0.9848	1.707921	1.129926	1.870005	ucdall_11_	3.971745
16.05384	4.727525	229.5217	1.678211	2.613394	1.868956	2.804139	ucdall_11_	3.971745
19.08697	6.435934	195.638	2.952359	5.981459	2.799428	5.828528	ucdall_11_	3.971745
25.33579	9.269103	149.2201	3.975906	7.438428	4.047582	7.510104	ucdall_11_	3.971745
43.42162	14.12	96.88863	8.45361	13.12363	8.551163	13.22118	ucdall_11_	3.971745
23.5924	7.537855	188.0828	3.654736	6.262351	3.717288	6.328224		3.971745
13.96928	3.318409	262.3256	0.996057	1.498752	1.205373	1.709573	ucdall_11_	4.08633
16.2682	4.862135	226.5937	1.692181	2.751643	1.920348	2.986939	ucdall_11_	4.08633
19.56446	6.691629	190.8135	2.408346	4.020846	2.756311	4.368811	ucdall_11_	4.08633
22.90119	8.278046	163.8302	3.69659	7.14971	3.976351	7.42947	ucdall_11_	4.08633
36.82998	11.9955	121.4809	5.660045	9.569514	6.805598	10.71507	ucdall_11_	4.08633
21.97907	7.065417	192.2921	2.902777	5.013136	3.34879	5.460812		4.08633
13.63942	3.060987	269.1047	1.046926	1.791409	1.154236	1.90128	ucdall_11_	4.298644
16.48948	4.991524	223.954	1.625864	3.099795	1.799749	3.273681	ucdall_11_	4.298644
19.30085	6.563395	193.0295	2.468552	4.352664	2.663625	4.547737	ucdall_11_	4.298644
24.14578	8.784131	156.3848	3.663573	6.602891	4.054268	6.993586	ucdall_11_	4.298644
42.68689	13.9008	99.31567	6.582239	9.992396	7.658364	11.06852	ucdall_11_	4.298644
23.2348	7.454524	188.4075	3.074367	5.159158	3.461468	5.546771		4.298644
13.9012	3.267851	263.6185	1.158952	2.285752	1.210602	2.337402	ucdall_11_	4.466792
16.97838	5.288847	217.6663	1.823033	3.671986	2.083998	3.93295	ucdall_11_	4.466792
19.13922	6.482399	194.4705	2.550521	4.971804	2.705263	5.126547	ucdall_11_	4.466792
22.84832	8.228738	164.9681	3.524024	7.040667	3.794176	7.310819	ucdall_11_	4.466792
40.74072	12.55717	114.4393	6.790155	11.93575	7.667179	12.82073	ucdall_11_	4.466792
22.78829	7.195684	190.4245	3.185524	6.00804	3.508886	6.333007		4.466792
13.20839	2.748454	276.8197	1.069567	1.88661	1.080966	1.899042	ucdall_11_	4.098208
16.37655	4.919949	225.5224	1.79614	3.638615	1.843025	3.6855	ucdall_11_	4.098208
19.6367	6.738317	189.8078	2.520858	4.646878	2.735102	4.829167	ucdall_11_	4.098208
23.15653	8.382252	162.2955	3.718435	6.80661	3.949936	7.038111	ucdall_11_	4.098208
44.01173	13.01299	112.6529	7.155495	14.43251	7.439334	14.71635	ucdall_11_	4.098208
23.43529	7.212774	192.5544	3.277326	6.348271	3.438012	6.486091		4.098208
12.13138	1.906569	299.0755	0.863071	1.490529	0.756645	1.384102	ucdall_11_	2.996118
15.30822	4.238624	240.5827	1.65335	3.137284	1.62031	3.075723	ucdall_11_	2.996118
18.30597	6.03751	202.8526	2.659287	4.907518	2.645357	4.862686	ucdall_11_	2.996118
22.79858	8.210039	165.2476	3.744845	7.1828	3.940106	7.378061	ucdall_11_	2.996118
30.72738	11.13947	125.1838	6.235971	13.96995	6.249177	13.75426	ucdall_11_	2.996118
19.84007	6.302884	206.5873	3.030547	6.019405	3.03975	6.084028		2.996118
23.70479	8.515368	176.8372	2.387389	4.413445	2.31198	4.310312	ucdall_11_	10.20297
32.85565	11.85413	123.8395	3.907922	8.549558	4.062325	8.581024	ucdall_11_	10.20297

41.06131	14.107	97.96667	5.756108	12.37161	5.649617	12.18495	ucdall_11_	10.20297
51.61247	16.36223	78.04044	7.493646	13.35247	7.523553	13.19351	ucdall_11_	10.20297
78.21744	20.35824	52.7246	11.21908	18.15465	11.52666	18.26326	ucdall_11_	10.20297
45.74699	14.30234	105.1399	6.203586	11.45788	6.259788	11.4003		10.20297
22.03678	7.826663	189.0135	2.508594	4.2477	2.135711	3.874817	ucdall_11_	9.765725
31.80231	11.53788	127.8154	3.717351	7.227506	3.915276	7.425431	ucdall_11_	9.765725
39.57677	13.72651	101.9981	5.493507	9.125918	5.361226	9.264105	ucdall_11_	9.765725
51.94328	16.45186	77.1344	7.38411	17.32201	7.570537	17.50843	ucdall_11_	9.765725
80.90053	20.45606	53.13376	11.88387	23.06431	11.58674	22.76719	ucdall_11_	9.765725
45.46118	14.06313	108.9185	6.237648	12.21605	6.15002	12.1892		9.765725
26.66425	9.676566	157.5181	2.741805	8.029951	2.708643	7.996789	ucdall_11_	11.2689
33.35945	12.03988	121.0282	3.814924	9.248578	4.033892	9.467547	ucdall_11_	11.2689
41.40805	14.19202	97.10263	5.217543	16.073	5.421922	16.27738	ucdall_11_	11.2689
50.85744	16.25088	78.64392	7.122333	16.73102	7.158209	16.76689	ucdall_11_	11.2689
86.11334	20.87326	51.765	9.070391	26.09238	12.11062	29.13261	ucdall_11_	11.2689
47.87864	14.65726	100.5876	5.617131	15.37005	6.319282	16.0722		11.2689
24.21151	8.70492	173.8931	2.501923	6.350759	2.397856	6.246692	ucdall_11_	10.95731
34.60888	12.38507	117.0942	4.239457	10.71614	4.225976	10.70266	ucdall_11_	10.95731
42.01188	14.34099	95.59106	5.725314	11.95226	5.722597	11.94954	ucdall_11_	10.95731
50.59059	16.19845	79.06553	7.414798	15.32034	7.128315	15.03386	ucdall_11_	10.95731
74.59478	19.72334	57.09613	10.78205	23.39302	10.82173	23.43269	ucdall_11_	10.95731
45.48289	14.32552	104.0289	6.176726	13.62289	6.107347	13.55351		10.95731
24.44917	8.878558	169.0711	2.902405	5.698313	2.618706	5.458108	ucdall_11_	10.10817
30.61717	11.16765	132.6448	3.608323	8.097889	3.528223	7.739087	ucdall_11_	10.10817
37.92524	13.30356	106.4854	4.975671	9.065687	4.956613	9.042518	ucdall_11_	10.10817
49.59934	15.98743	80.89946	7.200329	14.07227	7.297933	14.16988	ucdall_11_	10.10817
84.97048	20.85742	51.45835	11.36646	15.3746	12.21232	15.783	ucdall_11_	10.10817
45.74805	14.09085	107.5302	6.045044	10.54373	6.159237	10.4633		10.10817
23.37918	8.392215	178.8648	2.176269	4.69732	2.209202	4.730253	ucdall_11_	9.83917
32.55665	11.76858	124.8554	4.400611	8.13161	4.095262	7.826261	ucdall_11_	9.83917
40.02779	13.85015	100.6018	5.799148	10.88033	5.680598	10.76178	ucdall_11_	9.83917
49.63758	15.99269	80.87386	7.648307	16.0113	7.251399	15.61439	ucdall_11_	9.83917
82.02351	20.58331	52.60418	11.79332	21.82879	12.14416	22.17963	ucdall_11_	9.83917
45.88286	14.18411	106.9404	6.415398	12.38421	6.337402	12.30621		9.83917
21.85803	7.711685	192.2172	1.895095	3.965202	1.968062	4.061775	ucdall_11_	9.650698
28.29115	10.3877	143.6354	2.998498	5.545172	3.150123	5.696797	ucdall_11_	9.650698
34.473	12.36208	117.1558	4.143328	9.994699	4.078646	9.930017	ucdall_11_	9.650698
41.92271	14.31176	95.96387	5.477884	10.48931	5.441466	10.45289	ucdall_11_	9.650698
70.31659	18.8195	63.92785	10.36654	21.3391	10.01613	20.9887	ucdall_11_	9.650698
39.62773	12.77802	121.8649	5.021296	10.41881	4.970048	10.37219		9.650698
22.25826	7.92794	187.008	2.033626	3.765065	2.036149	3.860608	ucdall_11_	9.401802
29.77225	10.87563	136.8963	3.148658	6.329858	3.434695	6.615895	ucdall_11_	9.401802
38.40057	13.43582	104.9652	4.372327	9.937464	4.687823	10.25296	ucdall_11_	9.401802
46.58419	15.37329	86.01551	6.575958	14.78223	6.813465	15.01973	ucdall_11_	9.401802
67.58149	18.94126	60.69916	9.165981	14.25582	9.382546	14.47238	ucdall_11_	9.401802
41.18774	13.3727	114.4495	5.120834	9.845815	5.303006	10.07697		9.401802
22.01383	7.773846	190.9396	2.612915	4.630795	2.115603	4.133483	ucdall_11_	9.926039

29.4607	10.79689	137.6127	3.940905	7.683268	3.293309	7.072335	ucdall_11_	9.926039
35.03698	12.5188	115.3447	4.335236	10.74758	4.401575	10.81392	ucdall_11_	9.926039
41.72767	14.28119	96.0964	5.769205	13.17098	5.538129	12.93991	ucdall_11_	9.926039
59.55417	17.44181	72.10104	7.97071	15.0298	8.061188	15.12027	ucdall_11_	9.926039
37.54753	12.5621	122.3887	4.915398	10.25889	4.681678	10.03214		9.926039
23.0641	8.193742	184.0135	1.983195	3.927485	2.262996	4.207286	ucdall_11_	10.11221
30.40146	11.10423	133.4056	3.293384	7.476763	3.453257	7.636636	ucdall_11_	10.11221
37.9574	13.30997	106.4396	4.51205	9.752318	4.837298	10.07757	ucdall_11_	10.11221
48.91202	15.84632	82.08366	6.219374	16.12315	7.225541	17.12931	ucdall_11_	10.11221
91.48069	20.59127	55.19768	13.3184	32.75643	13.76417	33.2022	ucdall_11_	10.11221
46.77619	13.87298	111.6375	5.934236	14.15232	6.372526	14.59061		10.11221
20.97464	7.327204	199.2998	1.86903	3.49535	1.823677	3.449997	ucdall_11_	9.033782
27.66726	10.1624	147.0731	2.920821	7.018463	3.008249	7.105891	ucdall_11_	9.033782
33.76504	12.14827	119.8475	4.193318	10.02008	4.171291	9.998054	ucdall_11_	9.033782
44.1791	14.8106	91.43301	5.770437	16.252	6.190147	16.67171	ucdall_11_	9.033782
75.97621	19.71123	57.7386	11.86747	35.17914	10.95375	34.26542	ucdall_11_	9.033782
40.82084	12.89335	122.4432	5.385983	14.56683	5.277626	14.45847		9.033782
21.20062	7.451039	196.3953	1.864011	3.254474	1.959142	3.349605	ucdall_11_	9.086388
28.76293	10.54302	141.5074	3.2205	6.431068	3.368579	6.579147	ucdall_11_	9.086388
35.72565	12.69593	113.4635	4.2876	8.456943	4.646003	8.815346	ucdall_11_	9.086388
49.9088	16.05437	80.30444	6.650442	18.20086	6.775716	18.32613	ucdall_11_	9.086388
88.74597	21.2832	49.24737	13.41155	25.68078	13.49155	25.76077	ucdall_11_	9.086388
45.12992	13.66529	115.4451	5.930966	12.45972	6.095534	12.62429		9.086388
20.24341	7.009702	205.0932	1.580311	2.698821	1.838266	2.956776	ucdall_11_	8.688495
27.3767	10.02174	149.8108	2.7958	5.236756	2.989322	5.430278	ucdall_11_	8.688495
36.08859	12.81951	111.7726	4.408014	9.322345	4.682225	9.607889	ucdall_11_	8.688495
42.49275	14.45014	94.5749	5.901839	11.60202	6.141597	11.84403	ucdall_11_	8.688495
91.57139	20.44362	56.49564	12.35988	20.95414	13.77301	22.36728	ucdall_11_	8.688495
43.99641	13.0369	122.5219	5.471724	10.08814	5.956214	10.57562		8.688495
20.60699	7.133883	203.7989	1.55473	3.595209	1.87168	3.912158	ucdall_11_	8.916182
27.80807	10.19927	146.7386	2.823577	5.6783	3.306919	6.161642	ucdall_11_	8.916182
35.54857	12.64983	113.9711	4.257168	9.542288	4.666322	9.951442	ucdall_11_	8.916182
45.53071	15.1415	88.11033	5.426723	12.10799	6.374155	13.05542	ucdall_11_	8.916182
73.46521	19.67249	56.89465	10.07705	17.79124	10.80988	18.53284	ucdall_11_	8.916182
40.85598	13.01691	121.2828	4.875378	9.823578	5.449375	10.39939		8.916182
23.0818	8.25233	181.78	2.078075	4.151883	2.271721	4.34553	ucdall_11_	9.854495
30.14185	11.01652	134.6587	3.146091	6.350448	3.510484	6.71484	ucdall_11_	9.854495
35.94988	12.77404	112.383	4.136758	8.787342	4.573961	9.224546	ucdall_11_	9.854495
44.81081	14.9795	89.60334	6.000461	14.35379	6.456102	14.80943	ucdall_11_	9.854495
70.82837	19.05919	61.43087	8.747642	12.49592	9.508329	13.2566	ucdall_11_	9.854495
40.9371	13.21258	115.9754	4.81453	9.201797	5.257297	9.644564		9.854495
18.42158	6.06697	226.6363	1.210013	2.042322	1.41468	2.251749	ucdall_11_	7.425801
24.92622	9.101391	164.5769	2.467468	4.184495	2.671402	4.388429	ucdall_11_	7.425801
32.38981	11.71682	125.5131	3.800642	7.093062	4.014057	7.306476	ucdall_11_	7.425801
42.47815	14.43572	94.83393	5.873241	13.00845	6.116588	13.2518	ucdall_11_	7.425801
66.08321	18.55212	63.97262	9.982708	18.89925	10.13181	19.04835	ucdall_11_	7.425801
37.04893	12.02773	134.3449	4.698526	9.08735	4.900874	9.290633		7.425801

20.10253	6.863135	210.5909	1.620178	2.740922	1.734449	2.855193	ucdall_11_	8.562085
26.5199	9.734975	153.8209	2.825004	5.169543	2.981173	5.325712	ucdall_11_	8.562085
33.02191	11.91888	122.8036	3.986928	7.337675	4.075506	7.682334	ucdall_11_	8.562085
42.66744	14.46454	94.69798	6.051535	12.74053	6.046152	12.73515	ucdall_11_	8.562085
95.16635	21.17898	52.68169	14.5404	26.4619	14.40407	25.90106	ucdall_11_	8.562085
43.75599	12.88736	126.2201	5.848027	10.72382	5.890729	10.97248		8.562085
19.87842	6.775033	211.7408	1.579762	2.636771	1.687959	2.744968	ucdall_11_	8.429815
24.86346	9.094337	164.3336	2.454962	5.233895	2.62058	5.399513	ucdall_11_	8.429815
30.47143	11.12994	133.0118	3.704492	7.449563	3.781339	7.52641	ucdall_11_	8.429815
36.40828	12.90573	110.8076	4.686062	10.3649	4.824565	10.50341	ucdall_11_	8.429815
50.30156	16.01324	81.44595	7.227541	13.65733	7.143625	13.57342	ucdall_11_	8.429815
32.49635	11.22648	139.5286	3.954589	7.910072	4.03401	7.989492		8.429815
15.77457	4.525394	234.4671	1.684836	3.768522	1.539095	3.622781	ucdall_11_	5.469609
18.42829	6.106869	201.4759	2.541852	6.64661	2.163406	6.268165	ucdall_11_	5.469609
21.4519	7.624139	174.4114	3.30009	7.412281	3.093285	7.205477	ucdall_11_	5.469609
23.53073	8.554882	159.4604	3.594733	8.051676	3.49089	7.947833	ucdall_11_	5.469609
30.55122	10.94331	128.6445	5.114016	11.22817	5.061564	11.17572	ucdall_11_	5.469609
22.04681	7.592367	179.0339	3.271381	7.462421	3.095942	7.286982		5.469609
15.28683	4.199564	241.9993	1.529702	3.842503	1.394291	3.707092	ucdall_11_	5.427798
18.49837	6.14154	200.8713	2.507522	6.145846	2.260911	5.899235	ucdall_11_	5.427798
20.97943	7.403361	178.0957	2.926639	6.198667	2.939331	6.211359	ucdall_11_	5.427798
23.27628	8.444342	161.1852	3.983092	8.643585	3.691077	8.35157	ucdall_11_	5.427798
27.78835	10.17545	136.9196	5.678453	12.84283	4.952491	12.11687	ucdall_11_	5.427798
21.23676	7.305387	183.2646	3.342957	7.565063	3.066699	7.288804		5.427798
13.18723	2.7166	278.0125	1.012488	2.420438	0.941383	2.361518	ucdall_11_	3.955182
16.02797	4.711138	229.8816	1.377472	3.636874	1.542204	3.801606	ucdall_11_	3.955182
18.48089	6.12975	201.1348	2.422705	5.848613	2.370527	5.796436	ucdall_11_	3.955182
21.27115	7.54125	175.7699	2.790437	6.896571	2.855189	6.961323	ucdall_11_	3.955182
25.86444	9.38797	148.4981	4.141844	9.398661	4.088721	9.345539	ucdall_11_	3.955182
19.0259	6.12999	206.0018	2.373931	5.690531	2.380033	5.699023		3.955182
13.51807	2.971771	271.3425	0.8669	2.474285	0.922541	2.529926	ucdall_11_	4.242854
16.15636	4.788077	228.2734	2.167911	4.989916	1.666722	4.488727	ucdall_11_	4.242854
19.17859	6.498757	194.2377	2.344187	6.322552	2.426409	6.404775	ucdall_11_	4.242854
22.51307	8.105066	166.5987	3.5519	7.860953	3.374571	7.683624	ucdall_11_	4.242854
34.45715	11.68265	123.2915	6.690376	12.67737	6.334791	12.32179	ucdall_11_	4.242854
21.27243	6.855021	195.9413	3.141457	6.914664	2.971308	6.744515		4.242854
13.83823	3.23681	264.0595	1.376222	2.55508	1.206977	2.245862	ucdall_11_	3.81144
15.77282	4.550655	233.3796	1.635355	4.23541	1.523726	4.123781	ucdall_11_	3.81144
17.85338	5.781778	207.9217	2.359945	5.18877	2.100793	4.912702	ucdall_11_	3.81144
20.50168	7.174035	182.0174	3.355884	6.773455	2.960215	6.133176	ucdall_11_	3.81144
26.5103	9.57618	146.52	4.28739	9.473786	4.163957	9.350352	ucdall_11_	3.81144
18.93845	6.089526	206.2332	2.631949	5.668943	2.399805	5.378903		3.81144
14.76769	3.846201	250.3095	1.218137	2.465137	1.351394	2.598394	ucdall_11_	5.085145
17.95674	5.843624	206.6374	2.030611	4.988644	2.184768	5.142801	ucdall_11_	5.085145
20.46108	7.148993	182.5358	2.319536	6.212886	2.645835	6.539185	ucdall_11_	5.085145
22.90455	8.283224	163.6959	3.35955	8.640544	3.232233	8.513227	ucdall_11_	5.085145
28.48375	10.2838	136.7397	4.28207	8.562015	4.96088	9.24648	ucdall_11_	5.085145

20.98874	7.116648	187.3449	2.647822	6.186462	2.892871	6.432677		5.085145
14.66454	3.770045	252.2427	1.828017	3.245935	1.557517	3.19415	ucdall_11_	5.053652
17.80347	5.763125	208.125	2.487653	4.469721	2.345491	4.343612	ucdall_11_	5.053652
19.99922	6.924027	186.436	2.995214	5.595514	2.961874	5.562174	ucdall_11_	5.053652
23.34638	8.470813	160.8287	4.031189	7.495637	3.968908	7.433356	ucdall_11_	5.053652
30.09119	10.88409	128.8504	5.04029	10.22518	5.352667	10.53755	ucdall_11_	5.053652
21.24776	7.195531	186.6826	3.30379	6.297208	3.253256	6.244979		5.053652
14.64992	3.779502	251.6265	1.101742	1.904184	1.441201	2.243643	ucdall_11_	4.815266
17.35899	5.505525	213.3432	1.657872	3.408317	2.067545	3.817989	ucdall_11_	4.815266
19.24256	6.541924	193.2779	2.219248	5.098062	2.467321	5.346136	ucdall_11_	4.815266
22.089	7.916301	169.614	2.838028	6.258517	3.243805	6.669633	ucdall_11_	4.815266
30.64182	10.99057	128.286	5.093458	12.7954	5.439677	13.14162	ucdall_11_	4.815266
20.78632	6.943207	191.2674	2.581465	5.898467	2.927944	6.245958		4.815266
13.67598	3.089013	268.3742	1.043613	2.495465	1.099571	2.551423	ucdall_11_	4.234519
16.4252	4.957172	224.5939	1.684418	3.5547	1.866323	3.736605	ucdall_11_	4.234519
18.77119	6.287083	198.1311	2.450308	5.373272	2.492226	5.41519	ucdall_11_	4.234519
21.40905	7.607202	174.6448	3.181745	6.109732	3.220361	6.148347	ucdall_11_	4.234519
27.69376	10.07603	138.9387	5.495543	11.58235	5.030969	11.11778	ucdall_11_	4.234519
19.5925	6.403385	200.9107	2.771425	5.832514	2.741001	5.80209		4.234519
12.95984	2.563115	281.5357	0.894871	1.8421	0.965722	1.93736	ucdall_11_	3.612241
15.92371	4.636672	231.6754	1.53793	3.222726	1.753797	3.438593	ucdall_11_	3.612241
19.32373	6.570874	192.9665	2.348758	5.270292	2.546474	5.468008	ucdall_11_	3.612241
23.05308	8.335632	163.0516	3.681396	8.151878	3.674273	8.144756	ucdall_11_	3.612241
35.20687	12.1006	116.8492	6.678879	17.43518	6.315157	17.07145	ucdall_11_	3.612241
21.2907	6.84279	197.1424	3.024018	7.177484	3.048292	7.206639		3.612241
13.24245	2.771856	276.2859	0.873724	2.123195	1.058512	2.307983	ucdall_11_	3.881874
15.48513	4.3672	237.4245	1.473385	3.306335	1.618652	3.451602	ucdall_11_	3.881874
17.64363	5.663819	210.2493	1.993474	4.338787	2.231095	4.580091	ucdall_11_	3.881874
21.04134	7.43229	177.613	2.978075	5.35821	3.117627	5.497762	ucdall_11_	3.881874
27.48955	10.01842	139.6308	4.905723	9.977645	4.727484	9.799406	ucdall_11_	3.881874
19.049	6.083697	207.645	2.463709	5.06772	2.568624	5.173433		3.881874
12.37888	2.112471	293.3474	0.626378	1.349396	0.837812	1.560829	ucdall_11_	3.166399
15.03559	4.072475	244.085	1.318509	2.29481	1.510889	2.613	ucdall_11_	3.166399
17.58877	5.638459	210.6549	2.046504	4.235904	2.315234	4.53974	ucdall_11_	3.166399
19.72543	6.790319	188.7567	2.539436	5.17932	2.803805	5.458431	ucdall_11_	3.166399
24.74456	8.934743	155.2201	4.097125	8.868763	4.234852	9.006489	ucdall_11_	3.166399
17.95729	5.54279	217.7686	2.144613	4.440406	2.359571	4.682067		3.166399
12.22974	1.974805	297.4993	0.547222	1.008504	0.798695	1.260065	ucdall_11_	3.248647
14.96947	4.021012	245.4103	1.149609	2.454761	1.437993	2.743145	ucdall_11_	3.248647
17.9659	5.849232	206.5202	1.977768	3.715936	2.286169	4.024337	ucdall_11_	3.248647
21.19952	7.499571	176.5885	3.022096	6.509743	3.243762	6.73141	ucdall_11_	3.248647
36.94379	12.06227	119.3133	5.761342	10.46658	6.437176	11.14241	ucdall_11_	3.248647
20.75398	6.323044	208.2625	2.510608	4.859962	2.861837	5.211208		3.248647
12.71105	2.386316	285.7906	0.806439	1.56219	0.930789	1.691013	ucdall_11_	3.062496
14.80085	3.912118	247.8432	1.220195	2.392768	1.448298	2.62087	ucdall_11_	3.062496
17.36696	5.512648	213.1567	1.892615	4.217791	2.137862	4.59837	ucdall_11_	3.062496
20.86888	7.335412	179.4901	2.9359	5.58426	3.214291	5.965755	ucdall_11_	3.062496

27.86671	10.08278	139.4377	4.879196	10.48549	5.10313	10.08608	ucdall_11_	3.062496
18.78145	5.877321	212.5051	2.361461	4.643078	2.581578	5.0378		3.062496
12.44898	2.163379	292.1137	0.9294	1.680111	0.907088	1.636102	ucdall_11_	3.03254
14.32524	3.591123	255.28	1.26945	2.665626	1.398246	2.736315	ucdall_11_	3.03254
17.12894	5.364853	216.3363	2.01797	4.003817	2.110459	4.096306	ucdall_11_	3.03254
20.74807	7.2842	180.256	3.254325	7.057355	3.187236	6.991556	ucdall_11_	3.03254
28.33234	10.27549	136.5935	5.038171	9.594805	5.075001	9.631635	ucdall_11_	3.03254
18.64798	5.768759	215.3576	2.512292	5.071518	2.54776	5.036143		3.03254
11.84207	1.656621	306.2649	0.674483	1.44391	0.646672	1.430096	ucdall_11_	2.832277
14.67962	3.821037	250.1445	1.362665	2.767538	1.497137	2.84024	ucdall_11_	2.832277
17.86018	5.783571	207.9239	2.707908	5.2987	2.636681	5.227473	ucdall_11_	2.832277
20.91532	7.368796	178.7426	3.382809	6.294264	3.349603	6.283509	ucdall_11_	2.832277
36.61851	12.17408	118.4977	9.751542	20.50636	9.218028	18.92523	ucdall_11_	2.832277
20.38419	6.163965	212.2061	3.581468	7.28411	3.473179	6.952403		2.832277
15.5479	4.342728	239.3389	2.094589	3.820019	1.501653	3.227084	ucdall_11_	5.905629
20.42573	7.123453	183.1094	2.833925	6.622711	2.366558	6.155343	ucdall_11_	5.905629
23.83328	8.67727	157.674	3.123596	9.557182	3.276122	9.709707	ucdall_11_	5.905629
28.34418	10.40636	133.5451	4.500688	10.6183	4.283139	10.40075	ucdall_11_	5.905629
39.1111	13.39347	101.518	4.721457	21.9279	5.60525	22.81169	ucdall_11_	5.905629
25.44018	8.786708	163.0225	3.442769	10.53004	3.405462	10.49273		5.905629
16.04096	4.678125	231.4121	1.813924	4.046295	1.530404	3.762775	ucdall_11_	6.007621
20.21672	7.033355	184.4871	2.147201	6.584445	2.289102	6.726347	ucdall_11_	6.007621
22.76341	8.2186	164.7521	3.10939	8.17315	3.188838	8.252597	ucdall_11_	6.007621
25.64542	9.413536	146.8579	3.736259	10.11043	3.707389	10.08156	ucdall_11_	6.007621
31.0708	11.23456	124.1245	4.201108	13.18335	4.403023	13.38527	ucdall_11_	6.007621
23.14411	8.115539	170.3083	3.00493	8.416049	3.027563	8.438683		6.007621
15.38706	4.257553	240.8552	2.025961	4.375022	1.364335	3.713396	ucdall_11_	5.365451
18.35039	6.063634	202.3186	2.529222	5.387046	2.034134	4.891958	ucdall_11_	5.365451
20.64229	7.239148	180.9416	3.700053	7.526075	2.737251	6.563273	ucdall_11_	5.365451
23.90217	8.701746	157.3639	4.134699	8.34168	3.458412	7.665392	ucdall_11_	5.365451
32.74778	11.35161	124.9357	5.603626	12.05652	5.157552	11.61045	ucdall_11_	5.365451
22.29301	7.558153	180.6907	3.629608	7.600655	2.971816	6.942862		5.365451
14.86067	3.923086	248.1831	1.439447	3.126115	1.209187	2.895854	ucdall_11_	5.403166
18.27561	6.018384	203.2631	2.228859	5.176585	1.973588	4.921313	ucdall_11_	5.403166
21.46554	7.632386	174.2432	3.009048	6.366855	2.778979	6.136786	ucdall_11_	5.403166
24.31485	8.87419	154.7624	4.313058	7.985516	3.537437	7.209895	ucdall_11_	5.403166
31.62046	11.4113	122.0241	5.606868	12.63953	5.308732	12.34139	ucdall_11_	5.403166
22.18407	7.612486	179.7151	3.333155	7.094318	2.97976	6.740922		5.403166
15.13957	4.096756	244.4564	1.177329	3.865433	1.197013	3.885118	ucdall_11_	5.636833
18.7309	6.267709	198.4581	1.884591	5.591119	1.979228	5.685757	ucdall_11_	5.636833
21.30216	7.554875	175.5546	2.483274	6.705765	2.555109	6.7776	ucdall_11_	5.636833
25.20902	9.233404	149.5409	3.465984	8.654439	3.452083	8.640538	ucdall_11_	5.636833
30.91476	11.22177	123.929	4.779622	14.36666	4.554088	14.14113	ucdall_11_	5.636833
22.24444	7.670554	178.4224	2.753893	7.827417	2.743937	7.81746		5.636833
15.06997	4.022374	246.7758	1.278147	3.867458	1.158596	3.747906	ucdall_11_	5.463796
18.8445	6.319233	197.6411	2.086063	6.507421	1.919881	6.341239	ucdall_11_	5.463796
22.087	7.916067	169.6066	3.297805	8.808868	2.932594	8.443657	ucdall_11_	5.463796

27.18911	9.985943	139.1311	4.191842	11.33852	3.996955	11.14363	ucdall_11_	5.463796
32.15702	11.64517	118.6895	5.088785	14.65463	5.055818	14.62166	ucdall_11_	5.463796
23.13154	8.012932	173.6621	3.211034	9.085274	3.030976	8.905215		5.463796
14.84522	3.924141	247.9491	1.328244	3.616578	1.046187	3.33452	ucdall_11_	4.797006
17.72559	5.70574	209.4946	2.166633	5.160656	1.803368	4.79739	ucdall_11_	4.797006
20.81927	7.326446	179.4114	3.008814	7.361957	2.72751	7.080652	ucdall_11_	4.797006
24.34818	8.894517	154.3722	3.337756	9.8102	3.110974	9.583419	ucdall_11_	4.797006
28.96195	10.5652	132.0932	4.190111	12.81919	3.909372	12.53845	ucdall_11_	4.797006
21.4045	7.319503	183.9372	2.827496	7.795101	2.540907	7.508513		4.797006
15.56417	4.347509	239.2927	1.669631	4.006375	1.474511	3.811255	ucdall_11_	5.790237
20.37781	7.099517	183.5421	3.684606	6.924775	2.944272	6.184441	ucdall_11_	5.790237
24.04955	8.764939	156.39	4.040368	11.00266	3.625229	10.58752	ucdall_11_	5.790237
27.88932	10.25203	135.4593	4.408006	14.70186	4.133199	14.42705	ucdall_11_	5.790237
32.25638	11.67232	118.4111	5.785759	18.55901	5.154594	17.92785	ucdall_11_	5.790237
24.1262	8.477954	165.6798	3.944295	11.12716	3.492133	10.675		5.790237
13.40139	2.886806	273.4991	0.981663	2.049737	0.962733	2.030807	ucdall_11_	4.009189
16.18872	4.805472	227.9497	1.468058	3.316079	1.576317	3.424338	ucdall_11_	4.009189
19.76746	6.795714	188.9155	2.587895	5.526864	2.4533	5.392268	ucdall_11_	4.009189
23.57634	8.566706	159.3849	3.506495	8.047153	3.679181	8.219839	ucdall_11_	4.009189
30.65247	11.1195	125.4001	5.002405	11.1752	5.37006	11.54285	ucdall_11_	4.009189
20.78885	6.876933	194.1413	2.728787	6.060014	2.823436	6.154663		4.009189
12.2509	1.975824	297.8848	0.729458	1.343838	0.671725	1.2887	ucdall_11_	3.424219
15.47428	4.352291	237.9131	1.502357	2.557178	1.546355	2.609172	ucdall_11_	3.424219
18.6438	6.213876	199.5976	2.633459	5.462474	2.507151	5.336166	ucdall_11_	3.424219
22.11207	7.921222	169.6143	3.405487	7.582604	3.439207	7.616515	ucdall_11_	3.424219
33.13578	11.61907	122.0449	6.393688	12.65392	6.310377	12.57061	ucdall_11_	3.424219
20.41217	6.458706	204.6117	2.961746	5.977885	2.920015	5.938208		3.424219
12.03421	1.817664	301.7286	0.611326	1.230043	0.661873	1.280591	ucdall_11_	3.125375
15.11181	4.111851	243.4035	1.287839	2.465374	1.364905	2.543157	ucdall_11_	3.125375
18.94573	6.375157	196.5607	2.568988	5.711776	2.464169	5.606957	ucdall_11_	3.125375
22.06978	7.902043	169.925	3.393722	6.914239	3.267755	6.788272	ucdall_11_	3.125375
40.78665	12.7354	113.4555	7.029538	13.19786	7.251125	13.41945	ucdall_11_	3.125375
21.90243	6.636902	204.0955	3.005678	5.962416	3.02886	5.985738		3.125375
12.23763	1.981929	297.278	0.742596	1.414271	0.700703	1.372378	ucdall_11_	3.310235
15.65142	4.462092	235.5446	1.516752	2.79897	1.524967	2.807184	ucdall_11_	3.310235
19.05385	6.437851	195.293	2.491931	4.9041	2.533261	4.94543	ucdall_11_	3.310235
21.45658	7.629612	174.2677	3.280248	7.083278	3.313693	7.116724	ucdall_11_	3.310235
33.75699	11.17621	130.2787	4.944033	9.614346	5.607524	10.27784	ucdall_11_	3.310235
20.43962	6.344072	206.3722	2.596669	5.162376	2.737929	5.303635		3.310235
12.3805	2.088911	294.5828	0.726471	1.436667	0.703494	1.41369	ucdall_11_	3.627002
15.67618	4.477809	235.1999	1.595396	3.055583	1.5765	3.036687	ucdall_11_	3.627002
19.18051	6.49954	194.2292	2.475692	4.458088	2.4493	4.431696	ucdall_11_	3.627002
22.48379	8.090345	166.8533	3.307013	6.046648	3.2647	6.004334	ucdall_11_	3.627002
38.23451	12.59588	113.3913	6.532129	10.72861	6.968429	11.16491	ucdall_11_	3.627002
21.59278	6.754088	200.738	2.927748	5.143569	2.992963	5.208784		3.627002
12.75794	2.387535	286.5688	0.822183	1.595583	0.785007	1.558407	ucdall_11_	3.880966
16.06157	4.727523	229.6143	1.554865	3.244817	1.553774	3.243727	ucdall_11_	3.880966

18.52892	6.154507	200.6819	2.260277	5.063565	2.290725	5.094013	ucdall_11_	3.880966
22.25515	7.978445	168.7942	3.292861	7.183561	3.342505	7.233205	ucdall_11_	3.880966
30.71147	11.09366	126.0647	5.294817	9.966342	5.463907	10.13543	ucdall_11_	3.880966
20.11382	6.499291	201.6618	2.657569	5.440303	2.700523	5.483256		3.880966
12.91957	2.523667	282.7204	0.994514	2.055155	0.817654	1.878295	ucdall_11_	4.287395
17.08848	5.343005	216.7474	1.952432	4.251759	1.864655	4.163982	ucdall_11_	4.287395
20.58801	7.212436	181.4109	3.020025	6.262909	2.874018	6.118245	ucdall_11_	4.287395
23.38647	8.488135	160.5571	3.695982	7.93903	3.580554	7.714653	ucdall_11_	4.287395
33.09917	11.69949	120.0787	7.044404	12.4806	6.692432	12.57844	ucdall_11_	4.287395
21.50507	7.097278	191.471	3.368551	6.402934	3.191906	6.538005		4.287395
11.79744	1.629403	306.7624	0.735735	1.404204	0.58984	1.259079	ucdall_11_	2.576038
14.78963	3.89026	248.6374	1.462336	2.945268	1.325235	2.808167	ucdall_11_	2.576038
18.54275	6.158547	200.6696	2.683924	5.205852	2.525148	5.047076	ucdall_11_	2.576038
22.05765	7.902194	169.8403	3.415759	6.381859	3.42493	6.39103	ucdall_11_	2.576038
29.35455	10.62563	132.0748	5.8966	12.44323	5.790393	12.33702	ucdall_11_	2.576038
19.31048	6.045768	211.4479	2.84313	5.685514	2.733719	5.576257		2.576038
15.5479	4.342728	239.3389	2.094589	3.820019	1.501653	3.227084	ucdall_11_	5.905629
20.42573	7.123453	183.1094	2.833925	6.622711	2.366558	6.155343	ucdall_11_	5.905629
23.83328	8.67727	157.674	3.123596	9.557182	3.276122	9.709707	ucdall_11_	5.905629
28.34418	10.40636	133.5451	4.500688	10.6183	4.283139	10.40075	ucdall_11_	5.905629
39.1111	13.39347	101.518	4.721457	21.9279	5.60525	22.81169	ucdall_11_	5.905629
25.44018	8.786708	163.0225	3.442769	10.53004	3.405462	10.49273		5.905629
16.04096	4.678125	231.4121	1.813924	4.046295	1.530404	3.762775	ucdall_11_	6.007621
20.21672	7.033355	184.4871	2.147201	6.584445	2.289102	6.726347	ucdall_11_	6.007621
22.76341	8.2186	164.7521	3.10939	8.17315	3.188838	8.252597	ucdall_11_	6.007621
25.64542	9.413536	146.8579	3.736259	10.11043	3.707389	10.08156	ucdall_11_	6.007621
31.0708	11.23456	124.1245	4.201108	13.18335	4.403023	13.38527	ucdall_11_	6.007621
23.14411	8.115539	170.3083	3.00493	8.416049	3.027563	8.438683		6.007621
15.38706	4.257553	240.8552	2.025961	4.375022	1.364335	3.713396	ucdall_11_	5.365451
18.35039	6.063634	202.3186	2.529222	5.387046	2.034134	4.891958	ucdall_11_	5.365451
20.64229	7.239148	180.9416	3.700053	7.526075	2.737251	6.563273	ucdall_11_	5.365451
23.90217	8.701746	157.3639	4.134699	8.34168	3.458412	7.665392	ucdall_11_	5.365451
32.74778	11.35161	124.9357	5.603626	12.05652	5.157552	11.61045	ucdall_11_	5.365451
22.29301	7.558153	180.6907	3.629608	7.600655	2.971816	6.942862		5.365451
14.86067	3.923086	248.1831	1.439447	3.126115	1.209187	2.895854	ucdall_11_	5.403166
18.27561	6.018384	203.2631	2.228859	5.176585	1.973588	4.921313	ucdall_11_	5.403166
21.46554	7.632386	174.2432	3.009048	6.366855	2.778979	6.136786	ucdall_11_	5.403166
24.31485	8.87419	154.7624	4.313058	7.985516	3.537437	7.209895	ucdall_11_	5.403166
31.62046	11.4113	122.0241	5.606868	12.63953	5.308732	12.34139	ucdall_11_	5.403166
22.18407	7.612486	179.7151	3.333155	7.094318	2.97976	6.740922		5.403166
15.13957	4.096756	244.4564	1.177329	3.865433	1.197013	3.885118	ucdall_11_	5.636833
18.7309	6.267709	198.4581	1.884591	5.591119	1.979228	5.685757	ucdall_11_	5.636833
21.30216	7.554875	175.5546	2.483274	6.705765	2.555109	6.7776	ucdall_11_	5.636833
25.20902	9.233404	149.5409	3.465984	8.654439	3.452083	8.640538	ucdall_11_	5.636833
30.91476	11.22177	123.929	4.779622	14.36666	4.554088	14.14113	ucdall_11_	5.636833
22.24444	7.670554	178.4224	2.753893	7.827417	2.743937	7.81746		5.636833
15.06997	4.022374	246.7758	1.278147	3.867458	1.158596	3.747906	ucdall_11_	5.463796

18.8445	6.319233	197.6411	2.086063	6.507421	1.919881	6.341239	ucdall_11_	5.463796
22.087	7.916067	169.6066	3.297805	8.808868	2.932594	8.443657	ucdall_11_	5.463796
27.18911	9.985943	139.1311	4.191842	11.33852	3.996955	11.14363	ucdall_11_	5.463796
32.15702	11.64517	118.6895	5.088785	14.65463	5.055818	14.62166	ucdall_11_	5.463796
23.13154	8.012932	173.6621	3.211034	9.085274	3.030976	8.905215		5.463796
14.84522	3.924141	247.9491	1.328244	3.616578	1.046187	3.33452	ucdall_11_	4.797006
17.72559	5.70574	209.4946	2.166633	5.160656	1.803368	4.79739	ucdall_11_	4.797006
20.81927	7.326446	179.4114	3.008814	7.361957	2.72751	7.080652	ucdall_11_	4.797006
24.34818	8.894517	154.3722	3.337756	9.8102	3.110974	9.583419	ucdall_11_	4.797006
28.96195	10.5652	132.0932	4.190111	12.81919	3.909372	12.53845	ucdall_11_	4.797006
21.4045	7.319503	183.9372	2.827496	7.795101	2.540907	7.508513		4.797006
15.23219	4.145929	243.5529	1.626889	4.324668	1.159388	3.876946	ucdall_11_	5.855157
19.32644	6.573988	192.8743	2.251167	7.293722	2.179426	7.221982	ucdall_11_	5.855157
24.87207	9.083209	151.923	3.179495	10.93412	3.030603	10.78523	ucdall_11_	5.855157
31.46449	11.43883	120.9784	4.419183	12.35498	5.380073	13.31587	ucdall_11_	5.855157
41.1907	14.10758	93.51121	4.952195	14.16203	7.094174	16.30401	ucdall_11_	5.855157
26.40616	9.071525	160.4626	3.282508	9.837267	3.752961	10.31168		5.855157
15.56417	4.347509	239.2927	1.669631	4.006375	1.474511	3.811255	ucdall_11_	5.790237
20.38497	7.103272	183.4726	3.684606	6.924775	2.945852	6.18602	ucdall_11_	5.790237
24.04955	8.764939	156.39	4.040368	11.00266	3.625229	10.58752	ucdall_11_	5.790237
27.88932	10.25203	135.4593	4.408006	14.70186	4.133199	14.42705	ucdall_11_	5.790237
32.25638	11.67232	118.4111	5.785759	18.55901	5.154594	17.92785	ucdall_11_	5.790237
24.12756	8.478669	165.6666	3.944295	11.12716	3.492434	10.6753		5.790237
13.40139	2.886806	273.4991	0.981663	2.049737	0.962733	2.030807	ucdall_11_	4.009189
16.18872	4.805472	227.9497	1.468058	3.316079	1.576317	3.424338	ucdall_11_	4.009189
19.76746	6.795714	188.9155	2.587895	5.526864	2.4533	5.392268	ucdall_11_	4.009189
23.57634	8.566706	159.3849	3.506495	8.047153	3.679181	8.219839	ucdall_11_	4.009189
30.65599	11.12071	125.3848	5.002405	11.1752	5.370566	11.54336	ucdall_11_	4.009189
20.78956	6.877178	194.1382	2.728787	6.060014	2.823538	6.154766		4.009189
12.2509	1.975824	297.8848	0.729458	1.343838	0.671725	1.2887	ucdall_11_	3.424219
15.47428	4.352291	237.9131	1.502357	2.557178	1.546355	2.609172	ucdall_11_	3.424219
18.6438	6.213876	199.5976	2.633459	5.462474	2.507151	5.336166	ucdall_11_	3.424219
22.11207	7.921222	169.6143	3.405487	7.582604	3.439207	7.616515	ucdall_11_	3.424219
33.13578	11.61907	122.0449	6.393688	12.65392	6.310377	12.57061	ucdall_11_	3.424219
20.41217	6.458706	204.6117	2.961746	5.977885	2.920015	5.938208		3.424219
12.03421	1.817664	301.7286	0.611326	1.230043	0.661873	1.280591	ucdall_11_	3.125375
15.11181	4.111851	243.4035	1.287839	2.465374	1.364905	2.543157	ucdall_11_	3.125375
18.94573	6.375157	196.5607	2.568988	5.711776	2.464169	5.606957	ucdall_11_	3.125375
22.06978	7.902043	169.925	3.393722	6.914239	3.267755	6.788272	ucdall_11_	3.125375
40.78665	12.7354	113.4555	7.029538	13.19786	7.251125	13.41945	ucdall_11_	3.125375
21.90243	6.636902	204.0955	3.005678	5.962416	3.02886	5.985738		3.125375
12.23763	1.981929	297.278	0.742596	1.414271	0.700703	1.372378	ucdall_11_	3.310235
15.65142	4.462092	235.5446	1.516752	2.79897	1.524967	2.807184	ucdall_11_	3.310235
19.05385	6.437851	195.293	2.491931	4.9041	2.533261	4.94543	ucdall_11_	3.310235
21.45658	7.629612	174.2677	3.280248	7.083278	3.313693	7.116724	ucdall_11_	3.310235
33.75699	11.17621	130.2787	4.944033	9.614346	5.607524	10.27784	ucdall_11_	3.310235
20.43962	6.344072	206.3722	2.596669	5.162376	2.737929	5.303635		3.310235

12.3805	2.088911	294.5828	0.726471	1.436667	0.703494	1.41369	ucdall_11_	3.627002
15.67618	4.477809	235.1999	1.595396	3.055583	1.5765	3.036687	ucdall_11_	3.627002
19.18051	6.49954	194.2292	2.475692	4.458088	2.4493	4.431696	ucdall_11_	3.627002
22.48379	8.090345	166.8533	3.307013	6.046648	3.2647	6.004334	ucdall_11_	3.627002
38.23451	12.59588	113.3913	6.532129	10.72861	6.968429	11.16491	ucdall_11_	3.627002
21.59278	6.754088	200.738	2.927748	5.143569	2.992963	5.208784		3.627002
12.75794	2.387535	286.5688	0.822183	1.595583	0.785007	1.558407	ucdall_11_	3.880966
16.06157	4.727523	229.6143	1.554865	3.244817	1.553774	3.243727	ucdall_11_	3.880966
18.52892	6.154507	200.6819	2.260277	5.063565	2.290725	5.094013	ucdall_11_	3.880966
22.25515	7.978445	168.7942	3.292861	7.183561	3.342505	7.233205	ucdall_11_	3.880966
30.71147	11.09366	126.0647	5.294817	9.966342	5.463907	10.13543	ucdall_11_	3.880966
20.11382	6.499291	201.6618	2.657569	5.440303	2.700523	5.483256		3.880966
12.91957	2.523667	282.7204	0.994514	2.055155	0.817654	1.878295	ucdall_11_	4.287395
17.08848	5.343005	216.7474	1.952432	4.251759	1.864655	4.163982	ucdall_11_	4.287395
20.58801	7.212436	181.4109	3.020025	6.262909	2.874018	6.118245	ucdall_11_	4.287395
23.38647	8.488135	160.5571	3.695982	7.93903	3.580554	7.714653	ucdall_11_	4.287395
33.09917	11.69949	120.0787	7.044404	12.4806	6.692432	12.57844	ucdall_11_	4.287395
21.50507	7.097278	191.471	3.368551	6.402934	3.191906	6.538005		4.287395
11.79744	1.629403	306.7624	0.735735	1.404204	0.58984	1.259079	ucdall_11_	2.576038
14.78963	3.89026	248.6374	1.462336	2.945268	1.325235	2.808167	ucdall_11_	2.576038
18.54275	6.158547	200.6696	2.683924	5.205852	2.525148	5.047076	ucdall_11_	2.576038
22.05765	7.902194	169.8403	3.415759	6.381859	3.42493	6.39103	ucdall_11_	2.576038
29.35455	10.62563	132.0748	5.8966	12.44323	5.790393	12.33702	ucdall_11_	2.576038
19.31048	6.045768	211.4479	2.84313	5.685514	2.733719	5.576257		2.576038
22.93035	8.26143	179.8209	1.80515	2.935828	1.944015	3.828349	ucdall_11_	9.387266
29.47393	10.77847	138.2368	2.686386	4.141506	2.924374	4.745048	ucdall_11_	9.387266
36.69563	12.97929	110.0365	4.001279	6.685484	4.043285	7.248136	ucdall_11_	9.387266
49.00966	15.85097	82.18211	5.692638	7.71888	5.80935	8.964924	ucdall_11_	9.387266
113.4412	23.29294	41.6927	13.36277	15.86404	12.31348	17.30671	ucdall_11_	9.387266
50.83303	14.3082	109.7718	5.577003	7.355034	5.463292	8.505791		9.387266
21.97768	7.77047	190.979	1.5737	2.716083	1.786494	2.928876	ucdall_11_	9.166411
28.26704	10.37948	143.7576	2.613522	4.722448	2.812188	4.921114	ucdall_11_	9.166411
34.705	12.39406	117.201	3.406084	5.556504	3.649299	5.799719	ucdall_11_	9.166411
48.77466	15.80245	82.5913	5.728096	8.5129	6.031727	8.816532	ucdall_11_	9.166411
142.0392	24.83853	38.3247	15.17515	19.1876	15.20559	19.6292	ucdall_11_	9.166411
55.54247	14.2956	113.9692	5.740745	7.999333	5.937847	8.469694		9.166411
20.25559	6.944664	208.9216	1.356274	3.000357	1.495292	3.098308	ucdall_11_	8.754353
26.99586	9.900417	151.4103	2.448622	4.424904	2.642472	4.618755	ucdall_11_	8.754353
32.89269	11.88605	123.1353	3.299172	5.863424	3.66918	6.238092	ucdall_11_	8.754353
43.06921	14.53297	94.27402	4.844104	8.604357	5.485063	9.246297	ucdall_11_	8.754353
94.90379	21.58712	49.07196	10.91534	15.90643	11.22195	15.88473	ucdall_11_	8.754353
43.87613	13.02489	124.6783	4.604869	7.609686	4.935434	7.85884		8.754353
21.76157	7.675822	192.927	1.559117	2.755939	1.79782	2.994642	ucdall_11_	9.225952
28.47611	10.44973	142.7702	2.493441	4.087781	2.88907	4.474535	ucdall_11_	9.225952
34.86497	12.46734	115.9877	3.477284	5.708016	3.91441	6.145142	ucdall_11_	9.225952
46.20328	15.26106	87.2892	5.121036	7.802664	5.490532	8.172159	ucdall_11_	9.225952
99.96143	21.56258	50.5681	11.01763	16.76315	11.09369	16.8392	ucdall_11_	9.225952

46.21043	13.47656	117.9251	4.727964	7.448609	5.032314	7.722036		9.225952
20.26795	6.903958	210.8296	1.314036	2.310764	1.511325	2.508052	ucdall_11_	8.720797
27.69478	10.14758	147.7067	2.351362	3.926462	2.628565	4.203665	ucdall_11_	8.720797
36.34164	12.86854	111.4562	3.446508	5.780733	3.89978	6.234005	ucdall_11_	8.720797
49.45384	15.93445	81.52702	5.15571	7.423595	5.586527	7.854413	ucdall_11_	8.720797
90.89188	21.52735	48.10382	10.40423	14.1045	10.35555	14.05582	ucdall_11_	8.720797
45.30386	13.5458	119.2207	4.58172	6.777741	4.842688	7.038709		8.720797
19.31554	6.427488	221.4129	1.332083	2.565963	1.34936	2.583239	ucdall_11_	8.31891
25.73955	9.429188	158.9036	2.34367	4.15073	2.463514	4.270575	ucdall_11_	8.31891
33.36398	12.00987	121.8087	3.247919	5.598258	3.417457	5.767795	ucdall_11_	8.31891
44.87641	14.98853	89.57239	4.928665	8.001561	5.112321	8.185216	ucdall_11_	8.31891
93.33703	21.12466	52.4685	10.50676	15.49936	10.42382	15.41642	ucdall_11_	8.31891
43.2941	12.79263	128.7927	4.465349	7.15521	4.54712	7.236981		8.31891
19.97045	6.862025	208.7536	1.583464	2.750141	1.452472	2.61915	ucdall_11_	7.995828
24.47012	8.942261	166.828	2.33129	4.397776	2.175258	4.241744	ucdall_11_	7.995828
29.73304	10.86204	137.0834	3.088284	4.886316	2.996838	4.79487	ucdall_11_	7.995828
41.77613	14.2547	96.75451	5.028481	7.6993	4.909017	7.579836	ucdall_11_	7.995828
89.98991	21.34845	49.76578	10.87919	15.59415	10.41455	15.12951	ucdall_11_	7.995828
41.46085	12.50595	131.2456	4.614463	7.101474	4.421248	6.908258		7.995828
18.66625	6.197989	223.5559	1.319676	2.63258	1.249356	2.524054	ucdall_11_	7.44203
24.63548	8.993026	166.2685	2.219786	3.702848	2.199148	3.682209	ucdall_11_	7.44203
30.85138	11.24874	131.4614	3.355039	6.147839	3.358264	6.151064	ucdall_11_	7.44203
39.16092	13.62418	103.0422	4.472352	6.781819	4.543281	6.852748	ucdall_11_	7.44203
54.51295	16.7774	75.69114	6.535232	10.21041	6.393648	10.06883	ucdall_11_	7.44203
33.70909	11.41614	139.2501	3.603603	5.970645	3.571554	5.900259		7.44203
32.5426	11.67245	127.4429	3.239027	7.261182	3.486303	7.508458	ucdall_11_	13.81087
46.33347	15.29403	86.95352	4.848514	12.21905	5.303318	12.67386	ucdall_11_	13.81087
62.14802	18.23231	64.44095	7.109692	14.70162	7.746117	15.33805	ucdall_11_	13.81087
86.29415	21.49715	46.36096	9.483776	16.45821	10.94261	17.91705	ucdall_11_	13.81087
171.0866	27.96546	24.96892	18.20199	26.66796	18.88459	27.35056	ucdall_11_	13.81087
80.26616	19.00377	69.54157	8.648435	15.56136	9.338051	16.25097		13.81087
29.18023	10.64698	140.7658	2.809368	6.552886	3.089629	6.833147	ucdall_11_	11.92846
37.3374	13.15886	107.953	3.690936	8.7067	4.312963	9.328727	ucdall_11_	11.92846
49.47357	15.91965	81.82806	5.076083	11.85835	5.784625	12.5669	ucdall_11_	11.92846
73.11411	19.81698	55.07008	8.143473	13.18377	9.170761	14.21106	ucdall_11_	11.92846
145.4446	26.00103	31.00842	14.95286	22.60206	15.94704	23.59624	ucdall_11_	11.92846
67.29638	17.16635	82.83561	6.972609	12.65665	7.701121	13.38516		11.92846
30.28858	10.89277	139.4139	2.451813	5.646917	2.993359	6.188464	ucdall_11_	13.50232
44.84249	14.96214	89.99524	4.46097	9.752417	5.220181	10.55317	ucdall_11_	13.50232
63.33761	18.35126	64.09382	6.524384	11.77263	7.514319	12.76256	ucdall_11_	13.50232
96.73432	22.66249	41.10199	9.715487	15.09551	11.36669	16.74672	ucdall_11_	13.50232
201.2449	29.0155	23.17456	19.76805	27.0103	21.22524	28.46749	ucdall_11_	13.50232
87.84933	19.24622	71.01942	8.644008	13.93173	9.7255	15.02132		13.50232
30.22212	10.933	137.6594	2.733186	5.97135	3.099639	6.337803	ucdall_11_	12.72687
41.29015	14.1306	98.04846	4.304909	10.08113	4.684732	10.44997	ucdall_11_	12.72687
58.08632	17.5741	68.76694	6.073376	12.3783	6.876062	13.18098	ucdall_11_	12.72687
78.94133	20.62345	50.55952	8.739909	16.11533	9.599946	16.97537	ucdall_11_	12.72687

138.985	25.90112	30.66615	13.2449	19.76906	15.41896	22.06014	ucdall_11_	12.72687
69.81396	17.89643	76.51208	7.048975	12.9359	7.97362	13.85699		12.72687
29.29694	10.57708	143.5007	2.972583	8.086587	2.959173	8.073178	ucdall_11_	13.15737
41.47293	14.20668	96.97035	4.4778	11.41795	4.713054	11.6532	ucdall_11_	13.15737
55.28152	17.02504	73.11696	6.493652	14.62963	6.838982	14.97496	ucdall_11_	13.15737
82.84772	21.09983	48.21015	8.209459	16.4031	9.765853	17.9595	ucdall_11_	13.15737
154.1947	26.65875	28.6907	15.78451	25.57384	17.03442	27.67016	ucdall_11_	13.15737
73.20339	17.97804	77.68094	7.66085	15.23473	8.331014	16.16914		13.15737
24.54298	8.840182	171.0883	2.149638	4.857308	2.304237	5.011907	ucdall_11_	11.86092
40.72285	13.98284	99.6743	4.786757	9.501591	4.8875	9.602335	ucdall_11_	11.86092
60.74735	17.96036	66.54776	7.036462	12.09854	7.267927	12.33001	ucdall_11_	11.86092
85.50475	21.42377	46.61041	9.594452	16.86917	10.44109	17.71581	ucdall_11_	11.86092
147.7613	26.31016	29.69028	16.39118	23.23746	16.39936	23.24564	ucdall_11_	11.86092
71.81641	17.70775	82.61231	7.989128	13.2947	8.253415	13.55899		11.86092
16.45213	4.895687	227.4144	1.649914	5.518594	1.598463	5.467143	ucdall_11_	6.355727
20.84071	7.322446	179.7026	2.860784	7.512166	2.592683	7.244065	ucdall_11_	6.355727
24.75833	9.05109	152.2046	3.743852	10.55409	3.461938	10.27217	ucdall_11_	6.355727
28.8804	10.60119	130.9671	4.685338	13.82551	4.406325	13.5465	ucdall_11_	6.355727
36.09982	12.75341	107.0247	6.817234	19.01503	6.039843	18.23764	ucdall_11_	6.355727
25.40387	8.926865	159.389	3.950737	11.28238	3.618967	10.95061		6.355727
17.57931	5.614095	211.4972	3.089428	5.818473	2.019773	4.748818	ucdall_11_	6.702321
21.28165	7.543072	175.7886	3.363119	8.300049	2.930932	7.867863	ucdall_11_	6.702321
23.80759	8.668112	157.7897	4.024659	9.848628	3.6376	9.46157	ucdall_11_	6.702321
27.08867	9.954189	139.4884	4.149763	11.76001	4.115261	11.72551	ucdall_11_	6.702321
37.16462	12.9729	105.3051	5.718499	25.21198	5.175369	24.66885	ucdall_11_	6.702321
25.4883	8.992132	157.3348	4.087895	12.28838	3.596549	11.79703		6.702321
18.18205	5.879695	207.7607	2.736071	4.828631	2.317178	4.409738	ucdall_11_	7.177473
21.50579	7.652502	173.8877	3.544371	7.913521	2.901638	7.270788	ucdall_11_	7.177473
23.40288	8.500128	160.3038	3.784006	8.516	3.703857	8.43585	ucdall_11_	7.177473
25.9685	9.538228	145.112	3.577482	10.65682	3.815722	10.89506	ucdall_11_	7.177473
31.79307	11.48789	120.9496	5.187356	15.6737	5.235242	15.72158	ucdall_11_	7.177473
24.2429	8.639665	161.196	3.785312	9.565833	3.619007	9.399529		7.177473
16.85518	5.182581	220.4952	1.748738	4.740269	1.595683	4.587214	ucdall_11_	6.184765
19.81251	6.830728	188.0905	2.576231	5.473047	2.371709	5.268525	ucdall_11_	6.184765
22.72904	8.2043	164.9678	3.566943	8.49845	3.045641	7.977149	ucdall_11_	6.184765
25.20081	9.237514	149.3816	3.638568	9.397426	3.293394	9.052252	ucdall_11_	6.184765
28.94369	10.60792	131.0588	4.13258	9.312859	4.062918	9.243197	ucdall_11_	6.184765
22.77186	8.044633	170.2207	3.155874	7.533608	2.891085	7.268819		6.184765
16.41265	4.910865	226.357	1.740407	3.951575	1.600518	3.811686	ucdall_11_	6.004533
19.19074	6.514373	193.795	2.389428	5.141452	2.166233	4.918257	ucdall_11_	6.004533
21.29546	7.555673	175.4812	2.79281	6.123713	2.807087	6.13799	ucdall_11_	6.004533
25.57561	9.376184	147.5224	4.030472	8.759724	3.731787	8.46104	ucdall_11_	6.004533
31.38079	11.32434	123.1542	4.68813	10.95664	4.690915	10.95943	ucdall_11_	6.004533
22.81555	7.960182	172.7997	3.134138	7.001316	3.011169	6.878347		6.004533
15.36537	4.250269	240.9405	1.488142	3.181799	1.341741	3.035399	ucdall_11_	5.403256
18.8344	6.32125	197.4796	2.219813	5.103678	1.990005	4.873871	ucdall_11_	5.403256
21.52955	7.66356	173.7041	2.940145	6.534475	2.681149	6.275479	ucdall_11_	5.403256

24.81643	9.080688	151.6919	3.991315	9.892652	3.413448	9.314784	ucdall_11_	5.403256
44.63591	13.21853	108.1566	7.065562	36.01966	5.958365	34.91246	ucdall_11_	5.403256
25.12804	8.145058	173.7045	3.558389	12.21754	3.094053	11.7532		5.403256
14.32957	3.570737	256.2688	1.15569	2.665394	1.260502	2.770206	ucdall_11_	4.631234
16.92265	5.252562	218.4756	1.877451	3.804361	1.933909	3.86082	ucdall_11_	4.631234
20.33067	7.081901	183.757	2.662535	5.563761	2.86148	5.762707	ucdall_11_	4.631234
24.30825	8.86878	154.881	3.924495	8.794711	3.72832	8.598536	ucdall_11_	4.631234
29.80954	10.85189	128.5301	4.700027	9.656167	4.777701	9.733841	ucdall_11_	4.631234
21.21161	7.161703	187.6931	2.875388	6.11212	2.930766	6.167498		4.631234
14.47943	3.684233	253.3627	1.104365	2.75832	1.236251	2.890206	ucdall_11_	4.51488
17.54124	5.609366	211.2727	1.901211	4.994258	2.028755	5.121802	ucdall_11_	4.51488
20.74614	7.277889	180.4555	3.199239	6.086657	3.005272	5.892689	ucdall_11_	4.51488
24.41711	8.919521	154.0436	3.912674	9.053026	3.826848	8.9672	ucdall_11_	4.51488
33.05729	11.86498	116.783	6.157733	14.78686	6.043932	14.67306	ucdall_11_	4.51488
22.13884	7.512643	182.4626	3.288686	7.574332	3.25515	7.540796		4.51488
15.3455	4.253805	240.4435	1.591358	2.824611	1.572021	2.805274	ucdall_11_	5.363036
18.44536	6.115368	201.3271	2.176447	5.061289	2.024189	4.93111	ucdall_11_	5.363036
21.74823	7.761797	172.123	2.935936	5.796655	2.883707	5.744425	ucdall_11_	5.363036
24.65158	9.019069	152.5256	3.800105	9.0876	3.47053	8.758025	ucdall_11_	5.363036
31.24526	11.23605	124.6075	5.37001	12.712	5.02378	12.37067	ucdall_11_	5.363036
22.36134	7.715728	177.4796	3.189708	7.113767	3.011972	6.941257		5.363036
17.46367	5.523526	213.8205	1.914256	3.698625	1.975432	4.134374	ucdall_11_	6.53484
20.28246	7.065733	183.9184	2.215806	5.515568	2.573518	5.861895	ucdall_11_	6.53484
23.10292	8.362782	162.5473	3.082564	5.903377	3.28177	6.111324	ucdall_11_	6.53484
27.0248	9.928612	139.8551	3.6284	7.391095	4.06774	7.830435	ucdall_11_	6.53484
35.24177	12.46291	110.4864	5.19212	10.85763	6.098328	11.76384	ucdall_11_	6.53484
24.61211	8.666024	162.1387	3.246799	6.66226	3.59858	7.125676		6.53484
15.63522	4.431087	236.6803	1.57447	3.604915	1.567222	3.597667	ucdall_11_	5.604466
18.85203	6.333312	197.2093	2.082716	4.804347	2.215638	4.93727	ucdall_11_	5.604466
21.18602	7.499957	176.4806	3.261526	7.406796	3.00317	7.14844	ucdall_11_	5.604466
24.30587	8.874161	154.7133	3.535989	8.429316	3.560594	8.453921	ucdall_11_	5.604466
32.67855	11.68966	119.3268	5.462343	16.42422	5.305028	16.26691	ucdall_11_	5.604466
22.61013	7.799467	176.324	3.215383	8.223558	3.15266	8.160835		5.604466
15.63549	4.452344	235.7644	1.386668	3.296137	1.424735	3.334203	ucdall_11_	5.217221
18.84949	6.320005	197.6611	2.021542	5.031842	2.10794	5.11824	ucdall_11_	5.217221
23.20731	8.407598	161.858	3.133614	7.798786	3.354667	8.01984	ucdall_11_	5.217221
28.52098	10.46806	132.7598	4.089932	11.49141	4.411448	11.81293	ucdall_11_	5.217221
42.03125	14.10234	95.11733	7.999605	23.75885	7.485036	23.24428	ucdall_11_	5.217221
25.74039	8.793754	163.8459	3.751478	10.33655	3.78224	10.36731		5.217221
15.76679	4.531201	234.1196	1.375023	3.583009	1.550958	3.758985	ucdall_11_	5.376616
19.54413	6.687958	190.7706	1.837876	5.676648	2.079822	5.918593	ucdall_11_	5.376616
22.62173	8.155151	165.7726	2.882458	7.562896	2.969256	7.649694	ucdall_11_	5.376616
25.45025	9.338331	147.9089	3.695767	10.26534	3.750078	10.31965	ucdall_11_	5.376616
32.18237	11.3964	123.5591	5.714565	15.35472	5.658783	15.29894	ucdall_11_	5.376616
23.197	8.054769	171.9217	3.126766	8.543027	3.224893	8.641162		5.376616
16.52691	4.975619	225.0459	1.534164	3.770264	1.662369	3.898469	ucdall_11_	6.227088
19.90708	6.881514	187.1331	2.616133	5.328919	2.78077	5.50728	ucdall_11_	6.227088

22.94479	8.294108	163.6199	3.30766	7.857268	3.386623	7.936231	ucdall_11_	6.227088
26.44598	9.713613	142.7658	4.26849	10.74302	4.300123	10.77466	ucdall_11_	6.227088
44.29676	14.33834	94.87056	9.284443	26.92939	8.680632	26.66784	ucdall_11_	6.227088
26.15582	8.884785	162.0661	4.237164	11.03807	4.192777	11.06655		6.227088
15.67108	4.479031	235.0924	1.41627	3.460809	1.632631	3.67717	ucdall_11_	5.205799
17.76293	5.738711	208.6345	2.08335	4.407159	2.14154	4.465349	ucdall_11_	5.205799
21.21054	7.489842	176.9759	3.165704	6.697238	3.113929	6.645463	ucdall_11_	5.205799
27.32317	10.01953	138.8694	4.694127	10.64634	4.534821	10.49989	ucdall_11_	5.205799
36.72867	12.88432	105.9929	8.114363	18.89323	7.157723	17.93659	ucdall_11_	5.205799
23.80591	8.150928	172.6275	3.920784	8.874711	3.736564	8.692909		5.205799
15.04734	4.064831	244.5778	1.260448	2.293383	1.509038	2.544398	ucdall_11_	4.95463
18.27865	6.01547	203.4051	2.429913	4.593326	2.55586	4.72616	ucdall_11_	4.95463
20.58408	7.21102	181.4243	2.717846	4.980192	2.81792	5.080266	ucdall_11_	4.95463
23.81119	8.66362	157.9392	3.699509	6.841565	3.823503	6.96556	ucdall_11_	4.95463
31.06035	11.17905	125.1696	5.538433	11.72874	5.781089	11.9714	ucdall_11_	4.95463
21.80496	7.452891	181.9942	3.139104	6.106934	3.306263	6.275892		4.95463
13.89286	3.25721	263.9564	0.897236	2.048405	1.141455	2.292623	ucdall_11_	4.610502
17.22464	5.424129	215.0595	1.567843	2.910914	1.820169	3.16324	ucdall_11_	4.610502
20.93878	7.372547	178.7969	2.437975	4.970463	2.78547	5.317957	ucdall_11_	4.610502
25.77948	9.460075	146.2741	3.723924	8.503295	4.214258	8.993629	ucdall_11_	4.610502
35.82258	12.48154	111.2872	5.942977	15.76029	6.314679	16.13199	ucdall_11_	4.610502
22.72143	7.597835	183.0408	2.910211	6.825279	3.250993	7.166061		4.610502
14.85281	3.936073	247.5139	1.208452	2.715395	1.379433	2.886376	ucdall_11_	4.931161
17.79348	5.757373	208.2415	1.88604	3.92878	2.154098	4.196838	ucdall_11_	4.931161
20.47728	7.159303	182.3183	2.570858	5.6578	2.712758	5.7997	ucdall_11_	4.931161
24.94777	9.126018	151.1348	3.717855	8.553305	3.837346	8.672796	ucdall_11_	4.931161
32.54421	11.56323	121.093	5.195341	14.47996	5.469359	14.75398	ucdall_11_	4.931161
22.18842	7.537754	181.5421	2.929472	7.112256	3.123636	7.30642		4.931161
14.34784	3.563514	256.9018	1.285318	2.412832	1.271124	2.406511	ucdall_11_	4.847938
17.92787	5.82562	207.0227	2.054876	3.995652	2.035055	3.975832	ucdall_11_	4.847938
20.89784	7.36368	178.7832	2.727248	5.228024	2.871501	5.372277	ucdall_11_	4.847938
23.61764	8.586917	159.0385	3.651681	6.881024	3.700437	6.92978	ucdall_11_	4.847938
30.31981	11.0096	126.7098	4.651696	11.30046	4.526826	11.17559	ucdall_11_	4.847938
21.49919	7.306905	185.0271	2.886472	6.000926	2.895666	6.011666		4.847938
14.15987	3.422811	260.4394	0.998435	2.179861	1.151706	2.333132	ucdall_11_	5.006864
18.35218	6.056669	202.5929	2.131057	4.23613	2.281329	4.386403	ucdall_11_	5.006864
21.45552	7.622777	174.4761	2.853219	6.153827	2.98981	6.290418	ucdall_11_	5.006864
24.39289	8.91391	154.0699	3.739661	8.135443	3.999699	8.395481	ucdall_11_	5.006864
32.01577	11.3702	123.9311	5.766292	15.38708	5.920547	15.54134	ucdall_11_	5.006864
22.14316	7.513656	182.3872	3.113993	7.260273	3.283875	7.430154		5.006864
47.10364	15.31565	88.2184	4.959044	8.601439	5.136306	8.890215	ucdall_11_	17.68625
66.21464	18.87962	60.24303	7.558673	12.6551	7.537751	12.63418	ucdall_11_	17.68625
92.94813	22.22422	43.13271	11.34795	16.21676	10.77019	15.7634	ucdall_11_	17.68625
151.0986	27.01357	26.79551	17.00566	24.85865	16.61231	24.67757	ucdall_11_	17.68625
302.0486	33.86677	13.54448	30.02566	42.41524	26.29058	37.46347	ucdall_11_	17.68625
133.4961	23.56418	45.99595	14.45232	20.78432	13.39049	20.02289		17.68625
40.87406	13.82541	104.019	4.530751	6.646964	4.203794	6.56401	ucdall_11_	16.2629

60.32562	17.93163	66.45741	6.818456	12.08812	6.669759	11.76796	ucdall_11_	16.2629
78.14491	20.52852	51.01298	8.011494	13.92618	9.302916	14.85526	ucdall_11_	16.2629
110.6229	23.93806	36.38415	13.35657	18.59313	12.20332	17.92116	ucdall_11_	16.2629
220.6411	30.43157	19.70381	20.42532	27.24461	20.73317	27.39329	ucdall_11_	16.2629
103.0399	21.41708	55.04272	10.66332	15.13372	10.72056	15.82527		16.2629
39.2266	13.43489	107.9211	3.987795	8.168136	3.985591	8.165932	ucdall_11_	16.62472
71.75496	19.66684	55.74592	8.594782	14.14301	8.323714	14.06924	ucdall_11_	16.62472
96.24328	22.59582	41.4469	11.50071	16.59443	10.66396	15.75768	ucdall_11_	16.62472
149.2484	26.97055	26.70183	18.15138	25.93869	17.44805	25.09409	ucdall_11_	16.62472
244.4325	31.64481	17.06821	24.87796	28.59618	21.99594	25.69015	ucdall_11_	16.62472
119.896	22.84813	49.78126	13.38508	18.48699	12.43901	17.67894		16.62472
42.72157	14.24159	100.3869	4.240563	8.09967	4.399417	8.258524	ucdall_11_	17.28343
69.21082	19.28594	58.03779	7.823423	12.02267	8.23444	12.43369	ucdall_11_	17.28343
99.25452	22.92011	40.04746	11.29323	17.1404	11.47843	17.3256	ucdall_11_	17.28343
138.6437	26.20202	28.92189	16.16774	20.36998	15.3211	20.18477	ucdall_11_	17.28343
251.3967	31.97088	16.45264	25.61695	32.4454	23.82016	30.64862	ucdall_11_	17.28343
120.1471	22.92781	48.69708	13.01359	18.01067	12.64441	17.79164		17.28343
40.49941	13.83001	102.5039	4.232982	8.124218	4.463368	8.354605	ucdall_11_	15.94714
58.72606	17.65871	68.36248	6.551079	10.74249	6.515137	10.70654	ucdall_11_	15.94714
78.2968	20.54348	50.95226	9.528514	15.23625	9.120617	14.82835	ucdall_11_	15.94714
120.7858	24.77119	33.62379	14.48719	22.45465	13.66675	21.61946	ucdall_11_	15.94714
275.3148	32.49061	16.16001	27.9551	34.02643	24.85764	30.92896	ucdall_11_	15.94714
115.668	21.94483	53.83772	12.65161	18.17997	11.80991	17.38138		15.94714
38.42106	13.17668	112.0126	3.684577	7.799863	3.819641	7.890688	ucdall_11_	15.61208
55.44756	17.07552	72.59764	6.034322	9.904535	6.229436	10.09965	ucdall_11_	15.61208
81.68623	20.94884	49.01241	9.616112	16.89238	9.761793	17.03806	ucdall_11_	15.61208
123.5638	25.025	32.64493	14.30318	20.23305	13.48012	19.33488	ucdall_11_	15.61208
239.9512	31.24729	18.09392	26.04615	31.52885	22.58724	28.42388	ucdall_11_	15.61208
108.3309	21.5727	56.2727	12.00559	17.18289	11.24459	16.6854		15.61208
47.32955	15.36928	87.8043	5.708925	9.85562	5.148098	9.330178	ucdall_11_	17.55093
65.46265	18.77223	60.86695	7.556455	12.33923	7.42024	12.23138	ucdall_11_	17.55093
81.51838	20.9571	48.81394	9.459396	14.83048	9.343488	14.73689	ucdall_11_	17.55093
126.4447	25.20772	32.24699	14.46079	19.75197	13.84292	19.1341	ucdall_11_	17.55093
258.6793	32.21937	16.13987	26.19214	32.92292	23.16607	30.08822	ucdall_11_	17.55093
116.2685	22.55389	48.84637	12.71273	17.9035	11.8232	17.16072		17.55093
44.24952	14.78295	92.21347	5.022326	8.330168	4.827949	8.183349	ucdall_11_	16.23185
59.20982	17.75606	67.57412	8.09872	13.36204	6.728936	11.82396	ucdall_11_	16.23185
78.63516	20.58752	50.72787	9.696309	14.25237	9.139513	13.4009	ucdall_11_	16.23185
114.229	24.14804	35.95731	13.38966	18.5927	12.69093	17.89396	ucdall_11_	16.23185
245.1879	31.62292	17.17638	26.39601	31.3978	22.67688	27.74817	ucdall_11_	16.23185
109.0552	21.85192	52.34578	12.67477	17.54312	11.28388	15.87919		16.23185
41.05052	13.80156	105.2304	4.430705	8.407582	4.661131	8.54332	ucdall_11_	16.74074
65.5658	18.7356	61.42311	7.776533	12.04944	7.385926	11.90287	ucdall_11_	16.74074
94.30051	22.34281	42.7285	11.68702	15.46968	11.1135	14.89979	ucdall_11_	16.74074
153.8094	27.25551	25.97651	17.70141	23.36693	16.81755	22.59464	ucdall_11_	16.74074
280.3289	33.10744	14.64782	28.03662	38.77274	26.04253	36.77865	ucdall_11_	16.74074
128.2243	23.13525	49.632	14.10802	20.07251	13.31167	19.07392		16.74074

44.48117	14.808	92.16464	5.132659	10.16598	4.91672	10.06407	ucdall_11_	17.00855
67.48328	19.05695	59.25637	8.598289	12.91738	8.41686	12.7967	ucdall_11_	17.00855
91.32124	22.06914	43.72685	12.43187	16.48483	11.06205	15.11501	ucdall_11_	17.00855
135.4209	25.9656	29.6431	16.23362	23.65644	14.85254	21.93662	ucdall_11_	17.00855
240.2019	31.4964	17.30993	26.48381	35.21353	22.95295	31.68267	ucdall_11_	17.00855
116.5521	22.75674	48.00694	14.06049	19.77135	12.51937	18.38999		17.00855
45.16658	14.82348	93.70439	4.53527	6.95923	5.137255	7.561215	ucdall_11_	17.50497
69.07569	19.29177	57.8457	7.566111	11.27915	7.922962	11.636	ucdall_11_	17.50497
94.85466	22.44313	42.12696	11.03125	15.23926	11.20106	15.40907	ucdall_11_	17.50497
123.4221	25.10366	32.11173	14.45354	17.78691	14.07107	17.40445	ucdall_11_	17.50497
228.587	30.70673	19.24203	25.48807	29.77641	22.84813	27.13647	ucdall_11_	17.50497
112.1933	22.47866	48.94913	12.61528	16.22232	12.24018	15.84722		17.50497
39.01163	13.4195	107.3661	3.609017	6.07385	4.136335	6.601169	ucdall_11_	15.60975
58.05376	17.51938	69.51291	6.290343	10.12867	6.930953	10.76927	ucdall_11_	15.60975
81.39103	20.92884	49.01849	9.283465	13.05929	9.524446	13.30027	ucdall_11_	15.60975
115.0549	24.35718	34.78769	13.35991	18.11014	13.44871	18.19895	ucdall_11_	15.60975
221.5807	30.60255	19.13894	23.39798	26.74816	20.57847	24.57808	ucdall_11_	15.60975
102.9324	21.36533	55.91263	11.17912	14.706	10.91269	14.66982		15.60975
41.55017	13.93393	103.505	3.721657	5.617143	4.244428	6.139915	ucdall_11_	16.59929
59.50083	17.80421	67.24485	6.362605	8.730619	6.647006	9.174933	ucdall_11_	16.59929
81.18308	20.89254	49.25119	8.598315	11.5366	9.107319	12.0456	ucdall_11_	16.59929
113.8528	24.24752	35.17592	12.21175	15.63685	12.28327	15.70837	ucdall_11_	16.59929
208.675	29.93644	20.52936	21.96268	25.59955	20.00543	23.39085	ucdall_11_	16.59929
101.6102	21.4299	54.76161	10.64012	13.33061	10.52144	13.36083		16.59929
35.00849	12.01679	130.4693	3.310974	4.990633	3.636305	5.369369	ucdall_11_	15.73959
55.68825	17.13736	72.00654	5.645248	7.691136	6.228131	8.349256	ucdall_11_	15.73959
76.58153	20.32837	52.04482	9.041169	12.32997	9.091103	12.3799	ucdall_11_	15.73959
105.3104	23.45107	38.18281	12.10503	16.43801	12.02748	16.36047	ucdall_11_	15.73959
225.1434	30.51195	19.61122	22.10916	24.4877	20.43641	22.88711	ucdall_11_	15.73959
100.0229	20.76256	61.84019	10.50503	13.45144	10.33913	13.13435		15.73959
40.2443	13.69697	104.8948	3.626363	6.123633	4.20125	6.698521	ucdall_11_	16.26573
61.80987	18.15647	65.08232	6.52267	10.11686	7.121504	10.71928	ucdall_11_	16.26573
84.99851	21.37566	46.78832	9.888138	14.09313	10.06032	14.26531	ucdall_11_	16.26573
107.9424	23.76348	36.76094	12.75885	16.92099	12.65302	16.81516	ucdall_11_	16.26573
197.7818	29.62504	20.78682	19.81762	21.7894	18.77528	20.82595	ucdall_11_	16.26573
98.55742	21.33045	54.79374	10.52685	13.71375	10.56516	13.87315		16.26573
42.68699	14.25606	99.56005	3.89495	6.679705	4.591088	7.375842	ucdall_11_	16.85564
63.72296	18.48415	62.79044	6.573295	10.1097	7.109586	10.646	ucdall_11_	16.85564
90.39942	21.97322	44.13088	9.223	12.76951	10.11031	13.65682	ucdall_11_	16.85564
130.6796	25.61628	30.6871	13.33744	17.31527	13.64744	17.62526	ucdall_11_	16.85564
244.0288	31.59284	17.24454	21.68685	29.8763	21.22568	29.41513	ucdall_11_	16.85564
114.1799	22.38311	50.83519	10.92979	15.33295	11.33194	15.7351		16.85564
36.87605	12.7327	117.2751	3.248787	5.217257	3.698297	5.666766	ucdall_11_	15.92003
59.10573	17.71774	67.97543	6.12657	9.319517	6.914857	10.1078	ucdall_11_	15.92003
84.80638	21.32389	47.17626	9.53228	13.85602	9.981046	14.30533	ucdall_11_	15.92003
126.8803	25.27654	31.89203	13.31425	18.33411	13.74314	18.5031	ucdall_11_	15.92003
217.8657	30.4754	19.17219	20.21054	27.90605	20.07385	27.76936	ucdall_11_	15.92003

105.7183	21.5782	56.21879	10.55272	14.96128	10.94486	15.36004		15.92003
38.09577	13.15857	110.5768	3.500943	5.352917	3.866708	5.718682	ucdall_11_	15.68293
56.7849	17.3428	70.44296	6.156891	9.706609	6.506202	10.05592	ucdall_11_	15.68293
79.90107	20.69952	50.40434	8.848788	13.15543	8.995163	13.29507	ucdall_11_	15.68293
123.9995	25.09085	32.34631	14.91294	20.33124	14.16102	19.37732	ucdall_11_	15.68293
219.546	30.5824	18.98414	22.99249	29.91375	21.71632	28.63757	ucdall_11_	15.68293
104.2447	21.44141	56.12837	11.3404	15.71292	11.10467	15.49299		15.68293
33.03997	11.62461	133.7065	3.181025	5.593052	3.31473	5.700401	ucdall_11_	14.48301
49.26595	15.89668	81.84844	5.336135	7.734652	5.610588	8.009106	ucdall_11_	14.48301
67.30703	19.0236	59.49593	7.726338	12.15188	7.837258	12.29063	ucdall_11_	14.48301
92.4465	22.20651	43.05397	10.36993	14.72271	10.30465	14.65743	ucdall_11_	14.48301
148.2799	26.65253	28.11072	16.13455	20.39238	15.69677	19.9546	ucdall_11_	14.48301
78.58947	19.1429	68.85432	8.610186	12.25854	8.609851	12.20299		14.48301
21.14946	7.334388	182.1161	3.356636	7.194979	2.931058	6.7694	ucdall_11_	8.843194
26.24238	9.631639	143.9595	3.907853	9.945769	3.593571	9.631488	ucdall_11_	8.843194
30.32104	11.08231	125.0749	5.326628	13.63227	4.443508	12.74915	ucdall_11_	8.843194
36.03014	12.80812	105.7812	6.482095	14.31886	5.857012	13.69378	ucdall_11_	8.843194
49.50669	15.83119	79.7879	10.1398	25.35049	9.254306	24.465	ucdall_11_	8.843194
32.76744	11.38191	126.6967	5.875331	14.20625	5.236382	13.5673		8.843194
20.03807	6.812556	190.7567	3.209963	6.140409	2.466655	5.397101	ucdall_11_	8.815332
25.75922	9.455904	146.2856	4.484505	10.39462	3.766055	9.676169	ucdall_11_	8.815332
28.11233	10.33265	134.3967	4.129192	10.94979	4.47317	11.29376	ucdall_11_	8.815332
33.84342	12.17455	112.5823	5.706497	15.54308	5.266222	15.1028	ucdall_11_	8.815332
43.22205	14.54295	89.99232	6.799448	20.94518	7.194884	21.34062	ucdall_11_	8.815332
30.15279	10.65166	134.9268	4.841763	12.74414	4.632323	12.5347		8.815332
18.87899	6.297942	198.7968	2.140628	5.416231	2.022226	5.297829	ucdall_11_	7.302856
23.25866	8.427839	161.5683	3.426389	7.696372	3.202954	7.472937	ucdall_11_	7.302856
27.12351	9.967855	139.2962	4.090711	8.962067	3.833455	8.704811	ucdall_11_	7.302856
30.45054	11.13063	124.4281	4.812938	11.19637	4.705396	11.08883	ucdall_11_	7.302856
41.9225	14.05316	95.69253	6.928421	14.65715	6.960602	14.68933	ucdall_11_	7.302856
28.33222	9.979258	143.8823	4.279239	9.575952	4.142512	9.439226		7.302856
20.97353	7.36593	179.2773	2.292266	6.837106	2.36556	6.910401	ucdall_11_	8.577343
25.26257	9.25858	149.1235	3.512759	9.423149	3.508333	9.418722	ucdall_11_	8.577343
28.8992	10.60659	130.9122	3.941166	10.4003	4.106072	10.56521	ucdall_11_	8.577343
32.2174	11.69338	117.8385	5.106931	11.98947	5.183513	12.06606	ucdall_11_	8.577343
46.01832	14.98688	87.29663	7.89272	17.88687	7.67375	17.6679	ucdall_11_	8.577343
30.77541	10.81942	132.3692	4.564517	11.34635	4.584842	11.36668		8.577343
19.37195	6.491975	196.5128	2.175205	5.481708	2.122012	5.428515	ucdall_11_	7.826998
24.44894	8.923577	154.1053	3.686985	8.099225	3.496157	7.908397	ucdall_11_	7.826998
29.89214	10.92503	127.1622	4.950124	12.54547	4.676708	12.27206	ucdall_11_	7.826998
35.94284	12.78534	106.0009	6.495493	11.3079	5.864382	10.67679	ucdall_11_	7.826998
48.64585	15.5068	82.88948	9.284949	28.00206	8.81487	27.53198	ucdall_11_	7.826998
31.82827	10.9808	132.6169	5.356663	13.31781	5.034996	12.99614		7.826998
19.21771	6.403956	198.3088	3.141035	5.685547	2.686955	5.231467	ucdall_11_	8.018233
24.5463	8.968176	153.3825	3.729981	7.674381	3.500688	7.445088	ucdall_11_	8.018233
30.11811	10.99515	126.3668	5.79369	10.78175	5.415358	10.42959	ucdall_11_	8.018233
35.64797	12.70484	106.8164	7.002063	15.32803	6.721248	15.04722	ucdall_11_	8.018233

44.26898	14.79639	87.68375	8.270961	21.51466	7.808916	21.05261	ucdall_11_	8.018233
30.9082	10.82613	133.794	5.630591	12.27117	5.265481	11.91208		8.018233
18.72082	6.113539	204.2308	2.738889	6.169689	2.069487	5.500287	ucdall_11_	8.201773
24.40055	8.910751	154.2009	4.229611	7.955528	3.253152	6.999624	ucdall_11_	8.201773
28.26888	10.37694	133.9551	4.894323	11.31869	4.080262	10.50463	ucdall_11_	8.201773
34.3888	12.33551	110.82	7.149239	16.40908	5.407456	14.6673	ucdall_11_	8.201773
51.82843	16.11974	78.40188	8.960745	16.98964	8.310827	16.33972	ucdall_11_	8.201773
31.6741	10.8173	135.73	5.605652	11.79991	4.651479	10.84955		8.201773
19.2878	6.400342	199.1297	2.597768	5.453389	2.316531	5.180626	ucdall_11_	8.512302
26.41494	9.701627	142.937	4.118368	10.01967	3.766271	9.667571	ucdall_11_	8.512302
30.53899	11.15263	124.2428	4.680124	12.6753	4.774224	12.7694	ucdall_11_	8.512302
36.24694	12.85792	105.3669	6.536811	15.59102	5.990585	15.04479	ucdall_11_	8.512302
61.19132	17.51216	69.8997	10.92038	23.62437	10.91009	23.61408	ucdall_11_	8.512302
34.9203	11.57843	127.636	5.800982	13.56006	5.590356	13.35108		8.512302
19.98293	6.850564	188.9071	2.748405	6.9525	2.542444	6.746539	ucdall_11_	8.413785
25.68188	9.423191	146.7833	4.104878	10.5014	3.705523	10.10204	ucdall_11_	8.413785
29.76963	10.88953	127.5399	4.968573	12.54804	4.592558	12.17202	ucdall_11_	8.413785
37.34736	13.14712	102.537	7.140667	17.21669	6.617201	16.69322	ucdall_11_	8.413785
59.43822	17.01694	73.27072	12.37607	41.58115	10.67783	39.88291	ucdall_11_	8.413785
34.61751	11.50861	127.302	6.303809	17.92477	5.656787	17.27775		8.413785
18.8119	6.267407	199.2304	2.3093	4.985933	2.295889	4.986389	ucdall_11_	7.801725
25.02814	9.146124	151.0017	3.599917	8.371911	3.514832	8.286827	ucdall_11_	7.801725
31.86437	11.57061	119.3872	4.77019	13.5941	4.776679	13.60059	ucdall_11_	7.801725
40.04941	13.84152	95.85999	7.253167	19.44792	6.888657	19.08341	ucdall_11_	7.801725
56.06362	17.1395	69.81619	9.039421	31.08356	8.848804	30.89294	ucdall_11_	7.801725
34.54308	11.65219	126.2786	5.420169	15.62337	5.293007	15.49889		7.801725
19.09826	6.342661	199.1776	2.175432	5.574505	2.131993	5.531065	ucdall_11_	8.385854
25.93987	9.520508	145.4476	3.647338	9.730562	3.738218	9.821442	ucdall_11_	8.385854
30.39683	11.09836	124.9814	5.270308	13.83242	5.113377	13.67549	ucdall_11_	8.385854
38.323	13.41449	99.817	6.546362	18.10247	6.519796	18.0759	ucdall_11_	8.385854
53.58969	16.61523	73.9084	9.942765	31.11037	9.625216	30.79282	ucdall_11_	8.385854
33.61954	11.4386	128.2154	5.559443	15.80765	5.463272	15.71148		8.385854
19.46294	6.38022	202.485	1.811913	5.671035	2.07483	5.941395	ucdall_11_	8.305963
25.51148	9.345514	148.0237	3.094004	11.26419	3.289643	11.45983	ucdall_11_	8.305963
33.34524	12.00799	114.6033	4.90854	15.58129	5.236347	15.90909	ucdall_11_	8.305963
43.91588	14.75939	87.67511	6.819643	29.76114	6.876709	29.81821	ucdall_11_	8.305963
62.5244	18.12019	63.92828	11.70687	38.39673	11.72708	38.41694	ucdall_11_	8.305963
37.10757	12.17154	122.6914	5.706493	20.21246	5.880557	20.38797		8.305963
18.32844	5.908369	208.2767	1.769124	6.3146	1.812528	6.358005	ucdall_11_	7.547699
24.6874	9.003864	153.1551	3.247719	10.99105	3.152908	10.89624	ucdall_11_	7.547699
31.21393	11.35644	121.9794	4.267267	16.803	4.165154	16.70089	ucdall_11_	7.547699
38.11114	13.36093	100.3191	5.865748	22.27639	5.649805	22.06045	ucdall_11_	7.547699
68.17151	18.50394	63.95612	13.60419	60.42412	12.62593	59.44586	ucdall_11_	7.547699
36.26215	11.68237	128.7276	5.782027	23.52133	5.510589	23.2499		7.547699
16.39407	4.835408	229.3799	1.516705	4.017719	1.503668	4.004682	ucdall_11_	6.446738
21.51932	7.641884	174.3216	2.1963	5.903815	2.62111	6.328625	ucdall_11_	6.446738
26.69247	9.804161	141.5586	3.444152	9.489861	3.876732	9.922441	ucdall_11_	6.446738

32.222	11.6808	118.1299	5.35425	14.9031	5.303395	14.85224	ucdall_11_	6.446738
49.04458	15.5737	82.79704	8.229638	25.02833	8.41613	25.21483	ucdall_11_	6.446738
29.1711	9.909911	149.1485	4.141902	11.85116	4.342578	12.05184		6.446738
18.60751	6.122123	202.6672	1.719086	4.943255	1.991975	5.216143	ucdall_11_	7.814819
24.07002	8.770612	156.3457	2.841955	8.955355	3.204477	9.317877	ucdall_11_	7.814819
29.08839	10.65395	130.5257	3.914408	10.57473	4.301804	10.96212	ucdall_11_	7.814819
36.18151	12.83859	105.5807	5.081914	14.76379	5.823315	15.50519	ucdall_11_	7.814819
58.992	17.45982	68.67756	8.708687	22.46085	9.490172	23.24233	ucdall_11_	7.814819
33.49934	11.21065	132.1385	4.47636	12.38193	4.984683	12.89026		7.814819
18.1096	5.850347	208.0876	1.760974	5.0513	1.926189	5.216516	ucdall_11_	7.474388
24.11165	8.778817	156.3473	2.847286	8.671723	3.028432	8.852869	ucdall_11_	7.474388
29.12978	10.68368	129.9683	4.019376	11.38422	4.409585	11.77443	ucdall_11_	7.474388
33.58052	12.09526	113.4587	5.250809	12.4723	5.474036	12.69552	ucdall_11_	7.474388
46.50708	15.27076	83.80892	7.389996	21.70553	7.858356	22.17389	ucdall_11_	7.474388
30.29266	10.54006	138.2483	4.253172	11.87114	4.542074	12.16004		7.474388
17.10302	5.302087	218.5656	1.823462	4.201305	1.789322	4.167165	ucdall_11_	6.782053
21.99835	7.859	170.7868	2.78349	7.994495	2.834972	8.045977	ucdall_11_	6.782053
26.48416	9.723562	142.6881	3.986808	9.323588	3.935597	9.272376	ucdall_11_	6.782053
33.12619	11.92878	115.6254	5.278815	13.6464	5.151343	13.51893	ucdall_11_	6.782053
49.64273	15.71681	81.32667	8.422636	18.40735	8.45219	18.4369	ucdall_11_	6.782053
29.80761	10.15173	145.1572	4.490843	10.74554	4.464529	10.71923		6.782053
17.32251	5.373563	218.1567	2.102109	5.22643	1.767528	4.89185	ucdall_11_	7.447215
23.10051	8.36343	162.5144	3.371713	8.799726	3.410279	8.838292	ucdall_11_	7.447215
26.71924	9.813994	141.4217	3.963758	10.06252	3.998696	10.09746	ucdall_11_	7.447215
32.99649	11.91654	115.4792	5.742535	16.47077	5.407831	16.13607	ucdall_11_	7.447215
56.49819	16.75467	75.00566	9.789983	41.17485	9.784708	41.16958	ucdall_11_	7.447215
31.42274	10.48157	141.9207	5.008349	16.39707	4.893015	16.28174		7.447215
10.89625	0.845624	329.3813	0.517881	0.90669	0.340135	0.728945	ucdall_11_	1.471307
12.53394	2.24998	289.3299	0.781535	1.560668	0.652947	1.438272	ucdall_11_	1.471307
14.76666	3.885087	248.5519	1.280909	2.377786	1.164373	2.305665	ucdall_11_	1.471307
16.86624	5.214143	219.3565	1.608695	3.308616	1.419298	3.073481	ucdall_11_	1.471307
27.33097	9.339933	153.9235	3.481482	6.06972	3.439388	5.844934	ucdall_11_	1.471307
16.58244	4.357321	247.1108	1.554091	2.824382	1.424857	2.709073		1.471307
10.6298	0.595146	337.088	0.389896	0.694846	0.300587	0.644641	ucdall_11_	1.565053
12.87072	2.509568	282.577	0.74513	1.397678	0.662045	1.314592	ucdall_11_	1.565053
15.42024	4.312611	238.8957	1.210519	2.607842	1.092669	2.489992	ucdall_11_	1.565053
19.39393	6.594937	192.7226	1.953739	3.700461	1.875096	3.621818	ucdall_11_	1.565053
36.2858	12.11833	119.708	4.57218	6.54262	4.233781	6.204221	ucdall_11_	1.565053
19.05185	5.279117	233.2727	1.79512	3.019032	1.651424	2.883092		1.565053
15.90929	4.597784	248.0841	1.06061	3.050895	0.992185	2.98247	ucdall_11_	5.607763
19.17195	6.49163	204.6353	1.549114	4.34532	1.585218	4.402875	ucdall_11_	5.607763
22.81097	8.237229	171.7276	2.218304	6.036774	2.128428	5.93054	ucdall_11_	5.607763
27.38582	10.05778	143.2483	2.871862	7.203455	2.915645	7.240298	ucdall_11_	5.607763
37.69679	13.14066	106.2976	4.406186	9.740255	4.303991	9.638059	ucdall_11_	5.607763
24.66606	8.540176	174.0856	2.433841	6.114865	2.395634	6.068888		5.607763
16.17318	4.768673	243.6728	1.22158	3.059015	1.0426	2.880035	ucdall_11_	6.254965
20.34373	7.093908	192.504	2.010126	4.741853	1.831913	4.563639	ucdall_11_	6.254965

23.67729	8.604528	165.6225	2.923061	6.237157	2.387065	5.701161	ucdall_11_	6.254965
28.19447	10.35711	138.9106	3.297947	7.559637	3.072976	7.334665	ucdall_11_	6.254965
36.08086	12.61056	112.7454	4.490048	8.981652	4.326024	8.817629	ucdall_11_	6.254965
24.98005	8.722242	170.0716	2.811827	6.146842	2.546999	5.882014		6.254965
15.45788	4.28572	256.5214	0.90707	2.505326	0.924631	2.544366	ucdall_11_	5.959867
19.52435	6.67751	200.7921	1.751355	4.128505	1.640049	4.017199	ucdall_11_	5.959867
24.30409	8.860493	161.5273	2.363756	6.148842	2.334377	6.118878	ucdall_11_	5.959867
29.95594	10.95827	130.8698	3.470118	7.691382	3.448409	7.669673	ucdall_11_	5.959867
45.08151	14.80362	91.00778	5.736474	9.742448	5.557918	9.563892	ucdall_11_	5.959867
26.85717	9.117863	168.0688	2.841459	6.046566	2.777427	5.987592		5.959867
15.77443	4.534956	249.0364	0.978945	2.488614	1.028509	2.538178	ucdall_11_	5.25969
19.80238	6.819772	197.9447	1.540968	3.719286	1.678318	3.856637	ucdall_11_	5.25969
22.75336	8.207931	172.3005	2.050236	4.878604	2.278569	5.106937	ucdall_11_	5.25969
28.18396	10.35211	138.9976	2.954645	6.3427	3.148532	6.536586	ucdall_11_	5.25969
36.12446	12.77774	109.6383	4.348322	8.036283	4.329269	8.01723	ucdall_11_	5.25969
24.58275	8.566989	172.9888	2.3834	5.11327	2.503117	5.232987		5.25969
14.62164	3.741697	270.6521	0.733587	1.998383	0.779792	2.044588	ucdall_11_	4.953471
18.93753	6.356844	207.6665	1.402986	3.343855	1.473635	3.414504	ucdall_11_	4.953471
23.78304	8.65126	164.823	2.152292	5.04714	2.357075	5.262539	ucdall_11_	4.953471
28.08627	10.30958	139.696	2.90265	5.874505	3.13223	6.20628	ucdall_11_	4.953471
39.00738	13.50652	102.3351	4.342852	7.392826	4.663743	7.763625	ucdall_11_	4.953471
24.89189	8.518712	176.8805	2.306864	4.738958	2.482236	4.94617		4.953471
15.75893	4.505495	250.3145	1.008913	2.346486	1.005861	2.394466	ucdall_11_	5.702083
19.34038	6.580485	202.7949	1.566832	3.680895	1.564661	3.678724	ucdall_11_	5.702083
23.96378	8.721565	163.7502	2.290936	5.187271	2.352618	5.228824	ucdall_11_	5.702083
29.1802	10.69313	134.4242	3.134323	6.597452	3.276019	6.707644	ucdall_11_	5.702083
39.85801	13.68908	100.6413	4.438113	8.258439	4.698878	8.519204	ucdall_11_	5.702083
25.6151	8.839425	170.3005	2.486786	5.22846	2.57843	5.306392		5.702083
15.90307	4.586988	248.604	1.227445	2.668427	0.992801	2.433783	ucdall_11_	5.707898
19.6647	6.745622	199.5036	1.829295	4.173581	1.716376	4.060661	ucdall_11_	5.707898
22.70552	8.192561	172.4688	2.210276	5.073988	2.164754	5.028466	ucdall_11_	5.707898
26.27667	9.650425	149.1133	2.95851	6.63719	2.747194	6.425875	ucdall_11_	5.707898
38.87384	13.31187	105.6791	4.858539	8.202078	4.655444	7.998983	ucdall_11_	5.707898
24.78904	8.53766	174.3981	2.62992	5.368117	2.471167	5.209364		5.707898
15.84141	4.55624	249.0473	1.075665	2.497022	0.980422	2.401778	ucdall_11_	5.682178
20.26686	7.033615	194.1067	1.806868	4.010759	1.714989	3.91888	ucdall_11_	5.682178
24.84629	9.090643	157.7013	2.609032	5.1972	2.548146	5.136314	ucdall_11_	5.682178
30.33781	11.06479	129.7378	3.414455	6.785336	3.454781	6.825663	ucdall_11_	5.682178
63.22109	17.90801	68.5747	7.540339	10.13768	7.51879	10.11613	ucdall_11_	5.682178
30.89476	9.93138	159.7601	3.289243	5.722106	3.242787	5.675649		5.682178
15.15755	4.14513	258.6918	0.691495	1.264029	1.083335	1.667039	ucdall_11_	4.884837
17.97189	5.850693	218.0649	1.191255	2.2287	1.526183	2.563628	ucdall_11_	4.884837
21.57237	7.676527	181.6766	1.563991	3.150261	2.026492	3.612762	ucdall_11_	4.884837
25.85916	9.484262	151.7045	2.785735	4.72893	2.744842	4.688037	ucdall_11_	4.884837
60.91693	16.38235	86.71982	8.006859	9.748291	6.538402	8.307125	ucdall_11_	4.884837
28.59685	8.780365	178.4369	2.888527	4.269958	2.817214	4.206523		4.884837
14.87699	3.93593	264.7956	0.679996	1.009892	1.056678	1.40052	ucdall_11_	5.186429

18.37637	6.071941	213.3222	1.155791	1.999878	1.602404	2.446491	ucdall_11_	5.186429
21.82356	7.795406	179.474	1.842915	3.239285	2.078461	3.47483	ucdall_11_	5.186429
27.76187	10.12512	143.2211	2.806374	4.647096	3.028444	4.869166	ucdall_11_	5.186429
69.74276	18.04887	70.30384	9.196038	9.452	7.420325	8.048855	ucdall_11_	5.186429
30.49555	9.1904	174.2434	3.13392	4.068227	3.033313	4.044922		5.186429
15.2771	4.205969	257.5749	0.832939	1.673704	0.769306	1.610071	ucdall_11_	5.387781
18.58337	6.185702	210.8699	1.380991	3.170452	1.184491	2.973952	ucdall_11_	5.387781
22.87307	8.253217	171.6518	2.064	4.50112	1.844769	4.281889	ucdall_11_	5.387781
34.87455	12.30928	116.3035	3.88567	6.555574	3.496865	6.166769	ucdall_11_	5.387781
103.6866	22.00074	48.46045	13.9136	14.97275	10.09099	11.20017	ucdall_11_	5.387781
39.33229	10.64805	160.1996	4.456079	6.220914	3.505663	5.280675		5.387781
14.9549	3.961844	264.8326	0.635368	1.356155	0.785012	1.573497	ucdall_11_	5.485617
19.27916	6.549304	203.4245	1.251876	2.658548	1.417839	2.824511	ucdall_11_	5.485617
22.67399	8.164749	173.1775	1.772508	3.659524	1.908421	3.795437	ucdall_11_	5.485617
28.98807	10.59779	136.0757	2.706171	4.872681	2.798605	4.965114	ucdall_11_	5.485617
71.63994	18.99249	62.57077	9.819943	11.29119	7.32908	8.80891	ucdall_11_	5.485617
31.76061	9.716031	167.182	3.279183	4.876949	2.875848	4.425803		5.485617
14.26498	3.505956	276.6881	0.611055	1.260282	0.589149	1.238376	ucdall_11_	4.848886
18.31919	6.040591	213.9954	1.119973	2.398691	1.171592	2.45031	ucdall_11_	4.848886
21.55677	7.66323	182.0286	1.531292	3.22965	1.607866	3.306224	ucdall_11_	4.848886
32.34735	11.53514	125.6725	3.1515	5.654943	3.229599	5.640169	ucdall_11_	4.848886
100.801	22.05784	46.87744	12.14824	13.68035	9.752968	11.34589	ucdall_11_	4.848886
37.73698	10.22164	168.2009	3.748462	5.280454	3.298181	4.827784		4.848886
13.87614	3.226669	284.575	0.548396	1.035517	0.558011	1.045133	ucdall_11_	4.823899
17.87861	5.795471	219.3418	1.124361	1.727377	1.172982	1.820417	ucdall_11_	4.823899
22.49674	8.080697	174.7468	1.845952	3.048575	1.846334	3.070874	ucdall_11_	4.823899
33.72304	12.05926	118.2442	3.291983	5.706441	3.257982	5.606931	ucdall_11_	4.823899
83.46313	20.59789	53.02356	10.63254	9.308605	8.316509	8.997255	ucdall_11_	4.823899
34.50443	10.0105	169.0758	3.521346	4.117841	3.055093	4.131975		4.823899
15.05837	4.043822	262.2919	0.787913	1.620304	0.730365	1.562756	ucdall_11_	5.286353
18.1524	5.952199	215.828	1.220917	2.496657	1.188158	2.463898	ucdall_11_	5.286353
20.86323	7.342243	187.85	1.582623	3.065	1.55201	3.034387	ucdall_11_	5.286353
29.27784	10.59248	137.4506	2.866787	5.529452	2.829128	5.521449	ucdall_11_	5.286353
124.0528	23.81122	40.69713	15.26758	16.3258	11.57783	12.90217	ucdall_11_	5.286353
41.4334	10.33289	169.0103	4.337476	5.791642	3.567887	5.080961		5.286353
15.07745	4.070653	261.2129	0.70213	1.41337	0.740044	1.451283	ucdall_11_	5.373231
18.52186	6.149281	211.7086	1.221859	2.410259	1.215857	2.404257	ucdall_11_	5.373231
22.84091	8.235569	172.009	1.9381	3.563058	1.894494	3.50314	ucdall_11_	5.373231
33.43526	11.8714	121.467	4.053695	7.547268	3.086057	6.623048	ucdall_11_	5.373231
197.4673	27.47085	30.96965	22.59832	26.56069	17.77418	21.88197	ucdall_11_	5.373231
57.41398	11.54608	159.5677	6.090653	8.315634	4.937666	7.155166		5.373231
17.44935	5.541732	239.1375	1.288741	2.335962	1.366149	2.535097	ucdall_11_	6.578633
21.88042	7.818449	187.745	2.303052	4.8663	2.497759	4.862514	ucdall_11_	6.578633
26.04382	9.542386	157.1135	2.988364	8.034709	3.512577	8.118481	ucdall_11_	6.578633
34.96496	12.45819	116.544	4.955362	9.552655	5.387922	10.00407	ucdall_11_	6.578633
70.17354	18.95286	62.86966	7.092148	9.342017	8.03243	10.28999	ucdall_11_	6.578633
34.31005	10.91253	152.0083	3.737567	6.927299	4.18049	7.210734		6.578633

17.99549	5.818865	233.0811	1.60999	3.10911	1.669563	3.168683	ucdall_11_	7.310435
22.8504	8.249052	179.5257	2.768771	5.399981	2.717167	5.348376	ucdall_11_	7.310435
27.1249	9.952677	150.4914	3.581792	7.47265	3.851481	7.75281	ucdall_11_	7.310435
36.10781	12.81355	111.977	5.03681	10.57761	5.371346	10.92021	ucdall_11_	7.310435
64.76491	18.19652	67.51395	7.759286	11.2057	9.018063	12.29189	ucdall_11_	7.310435
33.87022	11.04311	147.829	4.168755	7.550779	4.548188	7.932766		7.310435
16.90027	5.197181	248.7863	1.285579	2.639333	1.403568	2.757322	ucdall_11_	6.653836
21.73195	7.7472	189.2177	2.174309	4.403761	2.455107	4.684559	ucdall_11_	6.653836
26.46837	9.711368	154.2667	3.142465	6.06735	3.344461	6.269346	ucdall_11_	6.653836
33.68604	12.09546	120.8768	4.316183	8.235391	4.865708	8.784917	ucdall_11_	6.653836
72.50241	18.51518	68.53206	7.673592	11.79936	8.658795	12.78457	ucdall_11_	6.653836
34.55337	10.71478	155.5973	3.749414	6.667601	4.177605	7.095792		6.653836
16.09302	4.700297	262.5665	0.872295	1.736382	1.032907	1.896993	ucdall_11_	6.07859
19.80539	6.82071	208.5097	1.682073	3.431114	1.895408	3.649049	ucdall_11_	6.07859
24.53889	8.955896	166.86	2.531316	5.485844	2.993036	5.947564	ucdall_11_	6.07859
30.13475	11.01281	134.7243	3.767473	8.521614	4.249501	9.003642	ucdall_11_	6.07859
68.67169	18.27038	69.87737	6.417839	9.408252	7.847603	10.83802	ucdall_11_	6.07859
31.97939	9.998773	167.599	3.069945	5.74295	3.624849	6.298741		6.07859
16.06048	4.710822	261.2305	0.923814	1.546555	1.114365	1.743124	ucdall_11_	5.959244
21.08243	7.409287	196.823	1.914257	3.73601	2.296237	4.265875	ucdall_11_	5.959244
26.42139	9.707876	154.0732	3.588125	6.130621	3.848003	6.777611	ucdall_11_	5.959244
33.67716	12.06754	121.5263	4.544481	8.887148	5.184159	9.604373	ucdall_11_	5.959244
84.14792	19.82878	60.53221	11.58396	17.74244	12.73622	18.99174	ucdall_11_	5.959244
36.69187	10.82615	157.8595	4.581112	7.69659	5.107113	8.37024		5.959244
16.98066	5.229544	248.4513	1.374048	2.366957	1.334643	2.327552	ucdall_11_	6.620155
21.1248	7.463443	194.9406	2.14501	4.0762	2.207141	4.138331	ucdall_11_	6.620155
25.47782	9.32881	160.5421	2.79363	5.693087	3.010575	5.910032	ucdall_11_	6.620155
34.51327	12.3232	118.2618	4.585919	8.395586	4.807719	8.617386	ucdall_11_	6.620155
87.4692	19.37947	66.52588	12.77827	18.69607	13.28776	19.20556	ucdall_11_	6.620155
37.36394	10.79862	156.9516	4.773888	7.906186	4.971421	8.103719		6.620155
15.90398	4.612302	263.9936	0.968026	1.844961	1.07775	1.954685	ucdall_11_	5.928994
20.08504	6.960665	205.4729	1.871165	3.308987	1.948147	3.385969	ucdall_11_	5.928994
24.29279	8.8579	168.5209	2.830376	6.225944	2.951445	6.347013	ucdall_11_	5.928994
30.51833	11.14465	132.822	3.892678	7.642374	4.143655	7.893351	ucdall_11_	5.928994
47.24924	15.11671	91.42341	6.588479	10.95766	7.340734	11.70992	ucdall_11_	5.928994
27.72009	9.379269	171.6934	3.25183	6.041931	3.515792	6.305893		5.928994
39.28104	13.63509	103.169	3.746221	7.683775	4.517764	8.455318	ucdall_11_	14.86195
53.07284	16.65026	75.71981	5.863952	10.22993	6.499997	10.86597	ucdall_11_	14.86195
73.83678	19.9423	54.23673	8.213585	12.71086	9.219049	13.71632	ucdall_11_	14.86195
101.35	23.11371	39.3292	11.97173	17.66373	12.59497	18.28696	ucdall_11_	14.86195
156.808	27.16946	26.68184	17.46326	22.26528	17.80897	22.61099	ucdall_11_	14.86195
85.40849	20.16157	59.49904	9.506321	14.15768	10.1862	14.83756		14.86195
34.44471	12.22482	120.615	3.450575	7.235771	3.922018	7.707214	ucdall_11_	14.38185
50.10512	16.06058	80.5291	5.767857	9.784135	6.294826	10.3111	ucdall_11_	14.38185
72.6404	19.78319	55.10786	8.628088	12.87099	9.517453	13.76036	ucdall_11_	14.38185
95.02565	22.47542	41.92722	11.49827	15.90606	12.1063	16.51409	ucdall_11_	14.38185
149.3312	26.61187	28.49829	17.21941	21.46423	18.13768	22.3825	ucdall_11_	14.38185

80.31067	19.43976	65.23348	9.312756	13.45267	10.00094	14.14085		14.38185
36.02242	12.65753	115.6061	3.486221	7.015279	3.999105	7.528163	ucdall_11_	14.88995
52.37153	16.52865	76.58198	5.996139	11.70105	6.361188	12.0661	ucdall_11_	14.88995
70.94438	19.54632	56.45042	8.210369	13.71478	9.246783	14.75119	ucdall_11_	14.88995
90.03404	21.95254	44.12659	11.11209	18.15887	12.08281	19.12959	ucdall_11_	14.88995
147.5846	26.46658	28.95771	16.90942	21.78142	18.29778	23.16978	ucdall_11_	14.88995
79.9507	19.49353	63.98758	9.201353	14.51458	10.06654	15.37977		14.88995
40.28339	13.61934	107.3568	3.898304	8.596574	4.549196	9.247466	ucdall_11_	16.71884
60.54044	17.97509	66.10678	6.255357	11.06917	7.387945	12.20176	ucdall_11_	16.71884
80.45765	20.81535	49.56506	8.160323	12.28718	9.738039	13.8649	ucdall_11_	16.71884
113.2767	24.22845	35.13594	12.90997	19.36402	13.78093	20.23499	ucdall_11_	16.71884
200.6437	29.51535	21.41451	19.82699	26.52007	21.23903	28.14641	ucdall_11_	16.71884
99.42572	21.28987	55.46578	10.23932	15.48401	11.38186	16.76251		16.71884
38.29768	13.33817	106.8862	3.616204	6.560061	4.28307	7.226927	ucdall_11_	15.19339
53.9059	16.82405	74.2544	6.178017	9.842574	7.150182	10.81474	ucdall_11_	15.19339
66.50159	18.91817	60.04235	7.5483	11.24062	8.775918	12.46824	ucdall_11_	15.19339
82.45935	21.0683	48.28391	9.324239	13.51505	10.66943	14.86024	ucdall_11_	15.19339
138.5379	25.90707	30.52352	14.78218	20.26075	17.15449	22.63306	ucdall_11_	15.19339
76.311	19.26293	63.64734	8.332242	12.33373	9.656502	13.65799		15.19339
37.30233	12.99338	111.9555	3.595854	7.806271	4.148543	8.387422	ucdall_11_	15.15288
53.07475	16.65967	75.58208	6.149565	11.40757	6.822811	12.08082	ucdall_11_	15.15288
64.62181	18.64582	61.63211	7.557408	13.36041	8.31245	14.11545	ucdall_11_	15.15288
85.88523	21.45832	46.49666	10.24414	16.31436	10.89717	16.96739	ucdall_11_	15.15288
146.1861	26.23409	29.9102	16.92124	23.39008	17.29634	23.76519	ucdall_11_	15.15288
77.9021	19.24957	64.83416	8.949416	14.5213	9.550883	15.12842		15.15288
32.73915	11.71383	127.1467	3.27349	7.42269	3.479134	7.628334	ucdall_11_	14.12
47.02864	15.46047	85.32644	5.184745	9.81427	5.620984	10.25051	ucdall_11_	14.12
59.11751	17.75198	67.52156	6.762342	11.35153	7.484788	12.07398	ucdall_11_	14.12
77.84849	20.46707	51.45353	10.42285	17.03638	11.47474	18.08828	ucdall_11_	14.12
125.0128	25.01096	33.00922	13.80516	19.05387	14.5301	19.77881	ucdall_11_	14.12
68.73054	18.1386	72.45235	7.914998	12.93936	8.54461	13.56897		14.12
15.11229	4.079113	261.3927	1.148395	2.73996	1.23018	2.821745	ucdall_11_	5.360515
18.73994	6.263634	209.3608	2.07089	4.47008	2.088474	4.487664	ucdall_11_	5.360515
21.90987	7.832309	178.8575	3.555065	8.196726	3.266113	7.907774	ucdall_11_	5.360515
25.40921	9.318689	154.085	4.668395	10.5319	4.272034	10.13554	ucdall_11_	5.360515
37.55586	12.99362	109.0718	7.870476	20.7227	7.328357	20.18058	ucdall_11_	5.360515
23.82528	8.136903	181.7404	3.892309	9.40904	3.661825	9.178557		5.360515
15.08333	4.078961	260.8559	1.061004	2.386452	1.253828	2.582163	ucdall_11_	5.115321
19.47989	6.63844	201.9131	2.389604	5.497143	2.323575	5.431114	ucdall_11_	5.115321
24.20442	8.829758	161.8568	3.914996	9.29284	3.616271	8.994115	ucdall_11_	5.115321
28.08261	10.31396	139.5574	5.194157	11.68491	4.687647	11.1784	ucdall_11_	5.115321
39.79804	13.60509	102.0905	8.935996	18.90643	7.874657	17.84509	ucdall_11_	5.115321
25.4332	8.737182	172.4585	4.331936	9.628398	3.978769	9.275794		5.115321
15.56735	4.378343	253.6537	1.426638	2.768395	1.476257	2.840057	ucdall_11_	5.576317
19.20409	6.514346	204.0539	2.365245	4.51027	2.443257	4.596237	ucdall_11_	5.576317
22.69971	8.182011	172.7908	3.677758	7.385604	3.709798	7.417644	ucdall_11_	5.576317
26.34754	9.681863	148.5787	3.96399	9.15564	4.358224	9.549874	ucdall_11_	5.576317

34.3047	12.16607	117.3661	6.022541	15.83022	6.310501	16.11818	ucdall_11_	5.576317
23.71443	8.223282	178.5833	3.526226	8.009102	3.690628	8.179317		5.576317
12.0342	1.823139	301.4493	0.553152	1.763138	0.527055	1.763216	ucdall_11_	2.957201
14.79731	3.905692	248.0731	1.187709	3.32691	1.204831	3.248953	ucdall_11_	2.957201
17.73194	5.7019	209.6919	2.254377	4.811169	2.110575	4.667367	ucdall_11_	2.957201
22.97145	8.300202	163.6016	3.833648	7.334704	3.706872	7.207929	ucdall_11_	2.957201
44.37001	14.05608	99.01109	9.577321	18.8786	8.740133	18.04141	ucdall_11_	2.957201
22.44856	6.792127	203.6144	3.501539	7.459992	3.275039	7.020233		2.957201
11.19341	1.115073	321.3393	0.455952	1.037857	0.434206	1.016337	ucdall_11_	1.704418
13.53073	3.002994	270.0569	1.04417	2.084952	1.02581	2.069884	ucdall_11_	1.704418
16.55327	5.022703	223.4338	2.276235	3.860632	2.09246	3.712351	ucdall_11_	1.704418
21.03263	7.39775	178.6468	3.084713	6.509683	2.930734	6.355704	ucdall_11_	1.704418
32.94727	11.66042	120.4835	5.574113	13.37911	5.564197	13.36919	ucdall_11_	1.704418
19.10526	5.674826	221.9485	2.507664	5.416625	2.428	5.332319		1.704418
11.50109	1.375484	314.002	0.4442	1.122263	0.466318	1.154043	ucdall_11_	2.585773
14.55086	3.728106	252.4306	1.12897	2.492378	1.204498	2.567907	ucdall_11_	2.585773
18.78351	6.278569	198.5534	2.321831	5.318642	2.402003	5.418945	ucdall_11_	2.585773
22.94046	8.289758	163.7236	3.400965	7.238035	3.419507	7.256577	ucdall_11_	2.585773
42.25276	12.88626	113.0883	6.5831	13.40642	7.12832	13.71486	ucdall_11_	2.585773
22.00637	6.51613	208.2008	2.776761	5.860219	2.925629	6.030912		2.585773
11.21603	1.112185	322.018	0.454139	0.970813	0.417789	0.94085	ucdall_11_	2.329066
13.86525	3.256602	263.5513	1.028513	2.037096	1.067783	2.076365	ucdall_11_	2.329066
17.45104	5.541391	212.9305	2.002723	3.582465	2.088952	3.668694	ucdall_11_	2.329066
21.9445	7.842906	170.923	2.944435	5.795222	3.174666	6.025453	ucdall_11_	2.329066
28.41899	10.38995	134.2427	4.726371	8.594474	4.837298	8.649287	ucdall_11_	2.329066
18.63341	5.666419	219.8096	2.246443	4.180415	2.332717	4.2937		2.329066
11.48339	1.345389	315.258	0.524357	1.151881	0.476518	1.110828	ucdall_11_	2.624017
14.32423	3.581263	255.7066	1.254338	2.67516	1.217692	2.674937	ucdall_11_	2.624017
17.20677	5.402437	215.6946	1.948213	3.961229	1.970867	3.983884	ucdall_11_	2.624017
22.103	7.919166	169.6175	3.099914	6.081314	3.266799	6.248199	ucdall_11_	2.624017
29.18594	10.54438	133.1731	4.926055	9.538781	5.065184	9.552063	ucdall_11_	2.624017
18.90987	5.792633	217.0523	2.363129	4.680226	2.412074	4.738274		2.624017
11.90801	1.720427	304.2548	0.679091	1.371557	0.673473	1.365938	ucdall_11_	2.797077
14.37464	3.616216	254.8747	1.228873	2.213032	1.142758	2.127548	ucdall_11_	2.797077
17.70099	5.694171	209.6854	2.422204	4.33754	2.325578	4.241166	ucdall_11_	2.797077
22.06614	7.878569	170.6335	3.512009	6.02921	3.399304	6.005051	ucdall_11_	2.797077
40.61039	12.5667	115.2796	7.448475	10.92097	7.111287	10.67998	ucdall_11_	2.797077
21.48927	6.348363	210.068	3.096871	4.969007	2.967462	4.936918		2.797077
11.33543	1.220711	318.7388	0.568629	0.911748	0.541579	0.913826	ucdall_11_	2.602613
14.36513	3.595187	255.6575	1.541833	2.571443	1.452756	2.482365	ucdall_11_	2.602613
18.68081	6.234128	199.2071	2.438804	4.438943	2.576304	4.59016	ucdall_11_	2.602613
23.35314	8.445912	161.5983	4.020576	7.065181	4.034089	7.090231	ucdall_11_	2.602613
62.57794	15.50594	92.89998	11.34289	15.22985	10.96547	15.63651	ucdall_11_	2.602613
26.2639	7.064941	204.4579	4.02211	6.098779	3.954558	6.201776		2.602613
18.03495	5.866181	218.1672	1.730464	3.748905	1.860214	3.878655	ucdall_11_	6.959833
21.79835	7.781295	179.7746	2.643864	5.758141	2.807466	5.921744	ucdall_11_	6.959833
24.73336	9.050773	158.2416	3.501513	8.276988	3.58148	8.356955	ucdall_11_	6.959833

27.679	10.17291	141.4891	3.889232	8.737886	4.098928	8.948337	ucdall_11_	6.959833
33.62321	12.07562	117.4301	6.118248	15.31315	6.006519	15.20142	ucdall_11_	6.959833
25.24076	9.017755	162.5325	3.597826	8.42689	3.690007	8.519219		6.959833
17.55751	5.513263	228.5188	1.815752	3.780471	1.880464	3.849026	ucdall_11_	6.805757
21.11351	7.461368	185.6297	3.773081	6.939838	3.337584	6.504341	ucdall_11_	6.805757
25.10299	9.194029	156.0705	4.805617	9.812592	4.2749	9.295917	ucdall_11_	6.805757
29.18631	10.69963	134.2732	6.493243	13.74034	5.764714	13.01181	ucdall_11_	6.805757
39.0177	13.49021	102.5958	8.841805	18.84111	8.275892	18.2752	ucdall_11_	6.805757
26.47583	9.308264	160.7308	5.170441	10.67597	4.727571	10.23693		6.805757
16.47813	4.942415	239.7948	1.424782	2.767741	1.659578	3.012273	ucdall_11_	6.302435
21.534	7.643526	182.5637	3.10195	6.447595	3.006891	6.352537	ucdall_11_	6.302435
25.02674	9.169178	156.3698	3.879021	8.0401	3.926388	8.087467	ucdall_11_	6.302435
30.206	11.03579	129.9318	5.3864	12.57813	5.194252	12.38598	ucdall_11_	6.302435
43.91704	14.47061	94.44882	10.7289	25.7727	9.144809	24.18861	ucdall_11_	6.302435
27.53568	9.491702	159.9609	4.937612	11.19638	4.615042	10.87571		6.302435
17.04649	5.281208	231.8909	1.664239	3.262496	1.78115	3.379407	ucdall_11_	6.462049
21.00764	7.408703	186.6588	2.511205	5.275559	2.663317	5.427671	ucdall_11_	6.462049
24.27599	8.862691	161.2689	3.471904	8.478569	3.725696	8.732361	ucdall_11_	6.462049
28.72235	10.53438	136.5857	4.3135	9.689309	4.661469	10.03728	ucdall_11_	6.462049
39.13411	13.34716	105.4422	5.936746	13.1441	6.876711	14.08407	ucdall_11_	6.462049
26.12413	9.119465	163.8331	3.599764	8.035604	3.965991	8.401831		6.462049
16.62607	4.969169	240.8607	1.268286	2.495255	1.525234	2.754702	ucdall_11_	7.192387
22.22257	7.972491	176.3962	2.234181	4.942167	2.971205	5.679191	ucdall_11_	7.192387
26.25419	9.641194	149.2606	3.357913	8.257171	4.133519	9.032777	ucdall_11_	7.192387
30.04712	10.99318	130.3519	3.8591	8.993143	4.919232	10.05327	ucdall_11_	7.192387
45.29099	14.71037	92.83661	6.557009	15.65881	8.05547	17.15727	ucdall_11_	7.192387
28.24532	9.705657	157.2806	3.48885	8.160917	4.357969	9.030532		7.192387
19.23634	6.498903	205.1253	1.8461	3.95303	2.257198	4.365289	ucdall_11_	7.41895
22.80858	8.230309	171.9469	2.777374	5.979478	3.34519	6.547294	ucdall_11_	7.41895
26.01809	9.558062	150.4001	3.407065	9.284854	3.936955	9.814744	ucdall_11_	7.41895
29.26606	10.72773	133.8858	4.440648	10.63583	5.167432	11.36262	ucdall_11_	7.41895
36.81965	12.9723	107.4593	5.744254	13.84088	6.737587	14.83422	ucdall_11_	7.41895
26.89323	9.624827	153.2896	3.654795	8.795456	4.300578	9.441464		7.41895
16.95709	5.218221	233.4872	1.687126	3.836839	1.66114	3.810853	ucdall_11_	6.948663
21.6424	7.712995	180.9431	2.865604	6.187157	2.902573	6.224125	ucdall_11_	6.948663
24.79856	9.071876	157.991	3.834081	9.167031	3.835813	9.168763	ucdall_11_	6.948663
29.36313	10.76147	133.4292	4.494	10.95896	4.816637	11.2816	ucdall_11_	6.948663
42.73313	14.27312	95.5786	8.355721	24.04602	8.445708	24.136	ucdall_11_	6.948663
27.17225	9.439962	159.6842	4.271413	10.90803	4.354422	10.99104		6.948663
15.4589	4.265505	257.6308	1.379054	2.654313	1.328145	2.603404	ucdall_11_	6.179852
20.77029	7.294122	188.8287	2.672709	5.78877	2.8042	5.920261	ucdall_11_	6.179852
23.39301	8.492241	167.3521	3.419681	6.8785	3.552393	7.011212	ucdall_11_	6.179852
27.86397	10.23313	140.7294	4.8479	10.37172	4.89196	10.41578	ucdall_11_	6.179852
37.79928	13.1513	106.3345	7.384544	17.28707	7.685308	17.58784	ucdall_11_	6.179852
25.13274	8.717803	171.6381	3.95915	8.633534	4.073233	8.747617		6.179852
18.1337	5.917525	217.14	2.04099	3.746214	1.98291	3.688134	ucdall_11_	7.186254
22.022	7.884742	177.8986	2.609521	5.426738	2.543306	5.360523	ucdall_11_	7.186254

26.52867	9.741862	147.8202	4.544695	8.537793	4.15046	8.143558	ucdall_11_	7.186254
30.13471	11.0237	129.9366	5.842981	12.00213	5.299323	11.45847	ucdall_11_	7.186254
36.60426	12.9436	107.5003	6.719971	15.31812	6.929707	15.52786	ucdall_11_	7.186254
26.80058	9.548547	155.3092	4.386396	9.065875	4.215665	8.895145		7.186254
17.63931	5.642068	223.1649	1.858954	4.230388	1.611653	3.983087	ucdall_11_	6.86696
22.36309	8.028513	175.537	2.958796	5.523004	2.929357	5.493564	ucdall_11_	6.86696
26.55782	9.753116	147.6463	4.152253	9.938379	3.907202	9.693327	ucdall_11_	6.86696
31.05605	11.32489	126.0834	5.935603	12.74145	5.464181	12.27002	ucdall_11_	6.86696
37.73026	13.19072	105.3184	6.311306	15.08603	6.550424	15.32515	ucdall_11_	6.86696
27.17795	9.636653	154.6697	4.264746	9.585823	4.115204	9.436281		6.86696
16.88282	5.185699	234.0648	1.455535	3.605357	1.504038	3.653859	ucdall_11_	6.386368
20.27276	7.061048	193.0974	2.235532	5.959827	2.309871	6.034167	ucdall_11_	6.386368
23.68745	8.607319	165.6077	3.1906	8.811004	3.235468	8.855872	ucdall_11_	6.386368
27.51544	10.10567	142.5534	3.978864	10.22524	4.113296	10.35967	ucdall_11_	6.386368
38.91918	13.36462	104.5749	6.782388	17.06462	6.850455	17.13269	ucdall_11_	6.386368
25.56803	8.904077	167.3948	3.558072	9.213972	3.631036	9.286936		6.386368
16.16726	4.738248	245.053	1.393648	3.174967	1.400522	3.181841	ucdall_11_	6.533416
21.18222	7.493935	185.0241	2.672657	5.954424	2.582371	5.864137	ucdall_11_	6.533416
25.57463	9.382024	153.1347	4.1383	10.44699	3.99407	10.30276	ucdall_11_	6.533416
30.18889	11.03181	129.9586	5.774148	14.70578	5.506944	14.43858	ucdall_11_	6.533416
47.91933	14.8625	93.39647	9.611473	23.08947	9.263753	22.74175	ucdall_11_	6.533416
28.34026	9.549124	160.5331	4.752619	11.56285	4.582896	11.39313		6.533416
14.04014	3.365887	280.028	1.10423	2.067648	0.949994	1.913412	ucdall_11_	4.670741
18.64634	6.180072	211.824	2.158474	5.636939	2.022755	5.50122	ucdall_11_	4.670741
24.19587	8.816664	162.2217	3.804735	9.883804	3.672849	9.751919	ucdall_11_	4.670741
28.90798	10.59633	135.7667	5.024704	13.18844	4.82461	12.98835	ucdall_11_	4.670741
37.85659	13.20318	105.4853	7.618363	20.41056	7.549038	20.34124	ucdall_11_	4.670741
24.82625	8.482205	178.0222	3.969531	10.31405	3.832019	10.17654		4.670741
19.20796	6.497652	228.9649	1.220465	2.163335	1.098805	2.041675	ucdall_11_	7.398348
24.64431	8.999321	173.5032	2.009863	4.142206	2.053529	4.214879	ucdall_11_	7.398348
33.92758	12.16638	123.8769	3.550018	7.622445	3.612104	7.684532	ucdall_11_	7.398348
44.16947	14.82734	93.27103	4.769047	8.750321	4.870934	8.852207	ucdall_11_	7.398348
78.00313	20.15023	55.62197	8.82688	16.94571	8.791237	16.91007	ucdall_11_	7.398348
39.9809	12.53325	134.8574	4.078466	7.986773	4.088319	7.963692		7.398348
20.60788	7.171033	213.3528	1.296214	2.240741	1.344011	2.296511	ucdall_11_	8.579613
25.93048	9.515292	163.8892	2.47039	5.00221	2.376736	4.922772	ucdall_11_	8.579613
34.67748	12.37448	121.3021	3.779313	6.145517	3.754991	6.121195	ucdall_11_	8.579613
47.78618	15.59303	86.29701	5.74741	9.681324	5.732943	9.666857	ucdall_11_	8.579613
100.8215	22.50375	44.50316	11.53183	15.10881	10.85868	14.43566	ucdall_11_	8.579613
46.41962	13.51001	125.0675	5.018253	7.705849	4.862531	7.53004		8.579613
20.44021	7.06958	216.5783	1.459475	2.841238	1.316812	2.698575	ucdall_11_	8.49279
25.60237	9.386855	166.2136	2.176517	4.289609	2.088263	4.1786	ucdall_11_	8.49279
33.58185	12.07387	124.927	3.479012	6.422158	3.417478	6.360625	ucdall_11_	8.49279
44.51172	14.87734	93.06498	5.370043	8.580548	5.158538	8.369042	ucdall_11_	8.49279
90.60367	21.50925	48.91524	11.66837	18.18564	11.0831	17.60037	ucdall_11_	8.49279
43.31743	13.05288	129.1923	4.88233	8.179423	4.662908	7.923529		8.49279
20.30052	6.993413	218.5013	1.400882	2.802095	1.365503	2.766717	ucdall_11_	8.508776

25.6144	9.393567	166.0489	2.231536	4.138218	2.249379	4.156061	ucdall_11_	8.508776
31.73375	11.52172	132.2923	3.280875	6.154646	3.269383	6.143154	ucdall_11_	8.508776
41.68478	14.23167	99.48569	5.063523	8.618923	4.956849	8.512249	ucdall_11_	8.508776
77.7002	19.93094	57.65984	9.581135	14.08572	9.168966	13.67355	ucdall_11_	8.508776
39.60981	12.46498	134.0706	4.339981	7.203419	4.229465	7.092903		8.508776
18.51133	6.127092	238.6708	1.157388	2.247992	1.09505	2.185654	ucdall_11_	7.345716
23.30277	8.448163	184.0562	1.711074	3.549422	1.865323	3.739741	ucdall_11_	7.345716
28.70793	10.51096	147.562	2.602819	5.150708	2.736082	5.28397	ucdall_11_	7.345716
40.10739	13.82729	104.0331	4.308583	7.396983	4.593574	7.681974	ucdall_11_	7.345716
77.20739	19.59649	60.68292	8.694588	14.55262	8.997122	14.85515	ucdall_11_	7.345716
37.84543	11.75688	146.3458	3.729483	6.640107	3.891752	6.809232		7.345716
20.46091	7.081245	216.2178	1.336065	2.690535	1.31186	2.666329	ucdall_11_	8.595619
25.42748	9.319229	167.4134	1.9897	4.346435	2.091401	4.448136	ucdall_11_	8.595619
32.32035	11.68104	130.4316	2.932246	5.675904	3.159767	5.976063	ucdall_11_	8.595619
48.73137	15.72557	85.75007	5.165113	10.25338	5.399569	10.48783	ucdall_11_	8.595619
110.8635	23.52639	40.10951	12.04275	18.03327	12.50045	18.42117	ucdall_11_	8.595619
47.70847	13.50621	127.3077	4.710542	8.071617	4.912855	8.423013		8.595619
19.09296	6.373993	234.3594	1.228439	2.347326	1.113591	2.236856	ucdall_11_	7.947167
24.96945	9.125711	171.2374	2.10513	4.159327	2.0558	4.173839	ucdall_11_	7.947167
31.79098	11.53237	132.2472	2.826916	5.213592	3.107545	5.450213	ucdall_11_	7.947167
44.4429	14.854	93.38793	4.894783	8.844114	5.106117	8.902138	ucdall_11_	7.947167
96.2434	21.84357	48.30119	10.8202	17.48398	11.10216	17.87591	ucdall_11_	7.947167
43.56134	12.80246	135.1022	4.403474	7.693963	4.529467	7.775189		7.947167
18.95683	6.35823	232.818	1.231659	2.631814	1.103075	2.516325	ucdall_11_	7.637706
23.77949	8.641774	180.4142	1.975538	3.94049	1.886636	3.851589	ucdall_11_	7.637706
30.17491	11.01969	139.5706	2.781513	7.564758	2.72423	7.507476	ucdall_11_	7.637706
42.55503	14.37831	98.64427	4.968548	9.83991	4.877071	9.748433	ucdall_11_	7.637706
93.93677	21.67317	48.81395	10.59036	17.045	10.55554	17.01018	ucdall_11_	7.637706
41.8262	12.40532	140.053	4.296968	8.216658	4.217354	8.139663		7.637706
17.59921	5.60839	253.5521	1.118735	2.166696	0.956309	2.00427	ucdall_11_	6.967433
23.48192	8.515681	182.9083	1.915309	3.51617	1.821759	3.425185	ucdall_11_	6.967433
31.34595	11.39544	134.1504	3.013668	5.332716	3.015865	5.354461	ucdall_11_	6.967433
41.95532	14.30208	98.68839	4.912822	10.25744	4.745096	10.08972	ucdall_11_	6.967433
92.47686	21.1126	52.60547	10.28836	14.92978	10.43676	15.07818	ucdall_11_	6.967433
41.63502	12.24907	143.4298	4.280003	7.273388	4.228064	7.226091		6.967433
15.4692	4.335123	254.215	1.197245	4.392738	0.832029	4.027521	ucdall_11_	5.098438
17.74604	5.725453	220.7848	1.469885	6.387793	1.312631	6.230539	ucdall_11_	5.098438
21.39442	7.573617	183.9199	2.880527	8.816299	2.498713	8.434485	ucdall_11_	5.098438
26.43633	9.713921	148.1292	4.328069	13.89963	3.864903	13.43646	ucdall_11_	5.098438
35.44426	12.03919	121.3276	6.964733	19.56166	5.822056	18.41898	ucdall_11_	5.098438
23.41621	7.919984	184.9564	3.40721	10.6808	2.896571	10.17016		5.098438
13.98209	3.32731	281.0331	1.081253	2.246291	0.778108	1.943145	ucdall_11_	4.415596
16.70363	5.124833	234.3431	1.557997	4.271561	1.444209	4.157773	ucdall_11_	4.415596
20.13376	6.949074	196.1031	2.191748	6.201119	2.150243	6.159614	ucdall_11_	4.415596
24.51534	8.963612	159.6042	4.183681	11.02779	3.738988	10.5831	ucdall_11_	4.415596
30.17463	10.98736	131.0072	4.830821	14.11631	4.450059	13.73554	ucdall_11_	4.415596
21.09	7.068059	200.3964	2.752123	7.5364	2.501287	7.285565		4.415596

14.63721	3.78072	268.718	1.194227	2.931056	0.897024	2.633854	ucdall_11_	5.068387
17.38217	5.524197	225.1404	1.746366	4.305244	1.529942	4.08882	ucdall_11_	5.068387
21.00323	7.387211	187.4259	3.008503	8.524214	2.599766	8.115477	ucdall_11_	5.068387
26.29901	9.64581	149.3773	4.881892	12.22526	4.368367	11.71174	ucdall_11_	5.068387
44.18762	14.30601	97.93332	8.638112	18.74849	8.437475	18.54785	ucdall_11_	5.068387
24.83922	8.182131	184.7602	3.927612	9.434994	3.599895	9.107277		5.068387
13.65329	3.091308	287.7022	0.813544	1.78771	0.777484	1.766634	ucdall_11_	3.88679
16.0912	4.746041	243.5212	1.192899	3.115286	1.28678	3.209168	ucdall_11_	3.88679
18.92955	6.367291	207.1449	1.849344	4.618666	1.997974	4.767295	ucdall_11_	3.88679
22.46966	8.077162	174.6648	3.287048	8.032586	3.081681	7.828972	ucdall_11_	3.88679
31.66332	11.0896	132.5285	4.907708	13.9638	5.048592	14.10469	ucdall_11_	3.88679
20.65671	6.717974	208.2161	2.422669	6.347792	2.458035	6.386414		3.88679
13.86995	3.225267	284.5778	0.966822	2.058528	0.827734	1.997829	ucdall_11_	4.605168
17.18041	5.405037	227.8972	1.442653	4.182088	1.490107	4.229542	ucdall_11_	4.605168
19.75963	6.797816	198.3809	2.106265	5.617975	2.091697	5.603407	ucdall_11_	4.605168
23.70184	8.616839	165.3859	3.250053	7.5423	3.269564	7.561811	ucdall_11_	4.605168
34.05839	12.17234	116.7417	6.242811	18.4072	6.321666	18.48606	ucdall_11_	4.605168
21.83472	7.292939	197.7354	2.834258	7.675433	2.832519	7.689199		4.605168
12.74685	2.403477	308.2124	0.727394	1.527489	0.559024	1.359118	ucdall_11_	3.280805
16.44436	4.924903	240.1419	1.5407	4.746939	1.270657	4.476896	ucdall_11_	3.280805
20.85398	7.332923	188.1201	2.774538	7.834757	2.525186	7.585405	ucdall_11_	3.280805
24.78315	9.056634	158.37	4.266678	11.01489	3.857959	10.60618	ucdall_11_	3.280805
41.69533	12.97219	113.2754	8.083621	17.62921	7.621594	17.16718	ucdall_11_	3.280805
23.42216	7.397801	200.2531	3.505106	8.624389	3.193795	8.313078		3.280805
13.19372	2.749042	297.6905	0.4984	0.87416	0.669635	1.046885	ucdall_11_	3.737949
15.65018	4.471166	250.2289	1.11789	2.428995	1.20316	2.514265	ucdall_11_	3.737949
19.60158	6.694886	200.911	2.147923	5.093195	2.232219	5.177491	ucdall_11_	3.737949
23.90654	8.69844	164.1169	3.497585	7.98223	3.505592	7.991267	ucdall_11_	3.737949
37.40812	12.72292	113.6631	7.822424	18.86993	7.205857	18.25337	ucdall_11_	3.737949
22.05645	7.114969	204.3465	3.046628	7.126472	2.990287	7.07062		3.737949
12.77907	2.439501	306.7534	0.54625	1.09116	0.585056	1.140221	ucdall_11_	3.16359
15.25171	4.192647	257.8151	1.168955	2.402245	1.188267	2.421557	ucdall_11_	3.16359
19.1397	6.474493	204.991	2.207239	5.989404	2.139952	5.922117	ucdall_11_	3.16359
24.32107	8.859955	161.6613	3.65128	8.93317	3.695098	8.976988	ucdall_11_	3.16359
37.72564	12.76139	113.3498	7.975414	15.88997	7.877603	15.79216	ucdall_11_	3.16359
21.91816	6.987928	207.8821	3.130576	6.922857	3.115548	6.909801		3.16359
12.91221	2.539348	303.8194	0.452205	0.919562	0.647659	1.115016	ucdall_11_	3.595851
15.56404	4.413331	251.7409	1.162135	2.83548	1.216103	2.890053	ucdall_11_	3.595851
18.95876	6.376193	207.0844	2.17797	5.389896	2.236794	5.456868	ucdall_11_	3.595851
24.84746	9.063392	158.5765	3.90282	10.49966	3.495995	10.09284	ucdall_11_	3.595851
33.82431	12.092	117.7376	6.807152	16.66014	5.897708	15.75069	ucdall_11_	3.595851
21.1976	6.889955	207.8284	2.893704	7.23661	2.69658	7.041387		3.595851
12.91096	2.530514	304.3575	0.589204	0.996357	0.603953	1.011105	ucdall_11_	3.395103
15.61785	4.440486	251.2489	1.272009	2.788273	1.354241	2.870505	ucdall_11_	3.395103
19.02285	6.412076	206.2983	2.152264	4.610936	2.190266	4.648938	ucdall_11_	3.395103
22.6293	8.160236	173.0055	3.266159	8.545736	3.307564	8.587142	ucdall_11_	3.395103
29.93983	10.69763	136.9855	5.328683	12.9827	5.213154	12.86717	ucdall_11_	3.395103

20.02241	6.450132	214.2778	2.519632	5.966433	2.53139	5.978191		3.395103
12.84674	2.482542	305.7291	0.522143	1.008052	0.593189	1.079097	ucdall_11_	3.578093
15.23897	4.206844	256.8802	1.102455	1.820259	1.288605	2.011864	ucdall_11_	3.578093
18.41311	6.075726	213.5904	1.806372	3.659968	1.984916	3.84408	ucdall_11_	3.578093
22.74457	8.204981	172.3408	3.028564	7.425677	3.195125	7.592239	ucdall_11_	3.578093
32.15361	11.33087	129.3029	4.954038	12.59318	5.246005	12.88515	ucdall_11_	3.578093
20.37179	6.499936	214.8074	2.301275	5.347684	2.481142	5.529786		3.578093
12.70825	2.37612	308.9607	0.570009	1.201873	0.557521	1.189384	ucdall_11_	3.187769
14.62956	3.796007	267.723	0.982167	2.057786	1.029984	2.105603	ucdall_11_	3.187769
18.37858	6.055758	214.033	1.840258	4.041338	1.911864	4.112943	ucdall_11_	3.187769
25.102	9.158549	157.1783	3.6375	8.247048	3.767779	8.377327	ucdall_11_	3.187769
41.8496	13.82181	101.9535	7.944726	18.83217	7.820381	18.70782	ucdall_11_	3.187769
22.68082	7.095136	209.0251	3.031064	6.963736	3.052	6.984672		3.187769
12.52704	2.225011	313.8967	0.756224	1.230624	0.533963	1.045177	ucdall_11_	3.212434
15.06462	4.083771	260.2694	1.165175	2.27652	1.089896	2.206246	ucdall_11_	3.212434
18.91603	6.348844	207.7634	2.262938	5.390358	2.277061	5.404482	ucdall_11_	3.212434
24.01693	8.731588	163.7807	3.51903	9.12704	3.571087	9.179097	ucdall_11_	3.212434
39.31258	13.3784	105.4493	8.078377	21.10745	8.015744	21.04482	ucdall_11_	3.212434
22.08935	7.006818	209.1499	3.19252	7.921934	3.134848	7.872423		3.212434
12.11622	1.906557	323.5526	0.581283	1.0339	0.420573	0.877125	ucdall_11_	2.700512
14.07826	3.409574	278.3383	0.882664	1.815823	0.898752	1.831911	ucdall_11_	2.700512
18.03902	5.833652	219.6351	2.033728	4.330312	2.044647	4.341231	ucdall_11_	2.700512
23.16275	8.375169	169.6291	4.065441	9.265077	4.051292	9.250928	ucdall_11_	2.700512
35.87657	12.48864	114.8944	7.263342	15.32851	7.220779	15.28595	ucdall_11_	2.700512
20.77576	6.454171	220.2184	2.994752	6.41122	2.956802	6.37405		2.700512
43.14989	14.5424	94.35253	4.7457	6.821614	5.047821	7.123734	ucdall_11_	16.17774
56.57192	17.30653	70.69103	6.754868	10.45643	7.337341	11.0389	ucdall_11_	16.17774
72.67262	19.80889	54.83364	8.783442	12.1925	9.333529	12.74259	ucdall_11_	16.17774
106.2401	23.51256	38.04098	13.16644	17.35158	13.58562	17.77076	ucdall_11_	16.17774
194.7325	29.46359	21.05921	23.36199	29.1482	21.38144	27.16765	ucdall_11_	16.17774
95.1695	20.98255	55.47105	11.42303	15.26443	11.39057	15.23197		16.17774
48.33262	15.64709	84.51517	5.281896	7.465396	5.898934	8.082434	ucdall_11_	17.9426
67.46652	19.07304	59.0382	8.085278	11.13184	9.017503	12.06406	ucdall_11_	17.9426
83.89562	21.24548	47.40215	9.930008	13.20973	10.76291	14.04263	ucdall_11_	17.9426
114.861	24.34531	34.80076	13.79571	17.59416	14.61954	18.57263	ucdall_11_	17.9426
213.986	30.36089	19.36114	23.17622	28.10944	22.238	27.17122	ucdall_11_	17.9426
106.0683	22.18108	48.73335	12.09375	15.53294	12.54517	16.03158		17.9426
37.43156	12.84678	116.9843	3.941704	5.927996	4.320453	6.306744	ucdall_11_	15.76078
59.75143	17.82219	67.31107	6.843917	9.51257	7.511812	10.18046	ucdall_11_	15.76078
77.83706	20.4814	51.29367	9.690912	13.01659	10.18408	13.50976	ucdall_11_	15.76078
107.4257	23.70631	37.00631	12.86403	16.7612	13.40052	17.29822	ucdall_11_	15.76078
177.1016	28.4173	23.59898	19.98644	24.70774	18.90363	23.62493	ucdall_11_	15.76078
92.27061	20.71566	58.73907	10.71916	14.05091	10.91451	14.24636		15.76078
40.27058	13.80307	102.3451	4.156529	6.139604	4.812284	6.795359	ucdall_11_	15.82721
57.55648	17.44721	69.92049	6.316561	8.309474	7.273479	9.267218	ucdall_11_	15.82721
79.99529	20.76193	49.82218	9.619827	12.77288	10.36049	13.51355	ucdall_11_	15.82721
105.4087	23.52177	37.68521	12.8236	16.35459	13.51715	17.04814	ucdall_11_	15.82721

172.1579	28.22922	23.89828	19.19656	23.87551	18.8392	23.51815	ucdall_11_	15.82721
91.72329	20.81901	56.39708	10.49595	13.58353	11.02506	14.11279		15.82721
45.52121	14.91938	92.77685	4.5901	6.966304	5.40919	7.785394	ucdall_11_	17.93563
70.73939	19.51389	56.65031	8.0096	11.53286	9.088226	12.61148	ucdall_11_	17.93563
89.01595	21.84958	44.53846	9.841885	12.94596	11.11788	14.22195	ucdall_11_	17.93563
118.5334	24.6665	33.66398	12.93951	17.56009	14.01885	18.63943	ucdall_11_	17.93563
218.9035	30.51863	19.13069	21.146	27.27917	20.97517	27.10834	ucdall_11_	17.93563
109.3619	22.35759	49.09207	11.37629	15.32978	12.18783	16.14132		17.93563
44.9877	14.75352	95.28418	4.633238	7.808539	5.323362	8.337795	ucdall_11_	17.22623
65.12897	18.71042	61.32097	7.160874	10.9247	8.313183	12.07701	ucdall_11_	17.22623
81.87346	20.98047	48.79288	9.585638	13.7143	11.00129	15.12996	ucdall_11_	17.22623
110.9382	24.02033	35.88109	12.79171	18.0275	13.60495	18.84074	ucdall_11_	17.22623
186.3887	29.03497	22.01441	19.14952	23.69328	19.77229	24.10719	ucdall_11_	17.22623
98.4932	21.55586	52.40862	10.72787	14.8799	11.67123	15.76259		17.22623
40.47603	13.77609	103.9784	4.317348	6.747617	4.57676	7.007029	ucdall_11_	16.20857
57.90438	17.52768	69.20078	6.733352	10.47104	7.381918	11.11961	ucdall_11_	16.20857
78.15054	20.51053	51.19932	9.576188	13.21311	10.04882	13.68575	ucdall_11_	16.20857
111.8088	24.07062	35.80092	14.21168	19.42309	14.22278	19.43419	ucdall_11_	16.20857
179.3234	28.47256	23.5682	20.10329	25.06257	19.22816	24.15882	ucdall_11_	16.20857
93.99897	20.92979	56.37427	11.04168	14.95322	11.14296	15.13436		16.20857
37.91007	13.03303	115.0224	4.210613	6.342287	4.364536	6.49621	ucdall_11_	15.53301
53.2514	16.71147	75.03211	6.564004	9.906626	6.947564	10.29019	ucdall_11_	15.53301
64.84712	18.67081	61.54166	7.703442	11.31639	8.360295	11.97325	ucdall_11_	15.53301
81.75673	20.97239	48.80419	10.18363	14.23825	10.54791	14.60252	ucdall_11_	15.53301
132.6622	25.51637	31.64811	16.20096	20.87474	16.21691	20.89068	ucdall_11_	15.53301
74.34485	19.02792	65.99486	9.001281	12.575	9.322299	12.89602		15.53301
52.20481	16.45217	77.56455	6.655585	10.06677	6.863535	10.27775	ucdall_11_	18.26489
75.02089	20.10762	53.30228	9.436327	12.95954	10.28586	13.82698	ucdall_11_	18.26489
103.5581	23.33666	38.43128	13.70018	18.90145	13.74364	18.98284	ucdall_11_	18.26489
142.1037	26.49927	27.93824	18.17647	22.03919	18.11191	21.97462	ucdall_11_	18.26489
235.7053	31.20663	17.91564	26.50868	30.98196	24.94861	29.42189	ucdall_11_	18.26489
122.6033	23.5985	42.67894	15.00066	19.20581	14.87525	19.02852		18.26489
53.65357	16.62432	77.11852	6.473333	9.78797	6.905545	10.31008	ucdall_11_	18.64821
76.14347	20.25318	52.53863	10.32859	15.10891	10.01725	14.79756	ucdall_11_	18.64821
99.49187	22.94548	39.93686	14.142	18.58821	13.33826	17.78448	ucdall_11_	18.64821
134.6309	25.95211	29.53755	17.75256	22.69071	17.18165	22.24584	ucdall_11_	18.64821
234.2087	31.21759	17.82625	25.85113	31.97248	25.04988	31.85	ucdall_11_	18.64821
119.5078	23.39539	43.36954	15.08376	19.46611	14.49329	19.38285		18.64821
53.35618	16.65289	76.24885	7.824945	11.86913	6.68082	10.82242	ucdall_11_	18.53167
75.80739	20.22841	52.56826	10.12233	13.55071	10.47533	13.89535	ucdall_11_	18.53167
99.99809	22.99343	39.75767	13.77553	18.57247	13.47971	18.10702	ucdall_11_	18.53167
129.8711	25.62701	30.41785	16.47134	21.20829	16.80926	21.81325	ucdall_11_	18.53167
241.9559	31.34233	17.90948	26.52952	31.46455	25.59683	30.53185	ucdall_11_	18.53167
121.347	23.44906	43.09387	15.06891	19.68242	14.71397	19.15282		18.53167
50.03771	15.96755	82.17359	6.41335	9.560111	6.524534	10.05913	ucdall_11_	17.69754
72.47694	19.78333	54.9708	10.33961	14.42914	10.01813	14.61384	ucdall_11_	17.69754
93.66886	22.3312	42.54611	12.47184	16.62409	12.909	17.06124	ucdall_11_	17.69754

137.04	26.08576	29.26284	17.22674	22.4639	17.36662	22.65224	ucdall_11_	17.69754
239.7896	31.47213	17.29757	25.72531	31.21212	25.26862	30.75542	ucdall_11_	17.69754
119.3288	23.19016	44.95804	14.50109	19.10667	14.49362	19.09324		17.69754
49.40926	15.82359	83.42871	5.993135	9.8886	6.524553	10.42002	ucdall_11_	18.40865
76.07717	20.24835	52.55535	9.952685	14.05542	10.30422	14.42148	ucdall_11_	18.40865
99.44024	22.93502	40.004	13.8178	18.99841	14.30177	19.47049	ucdall_11_	18.40865
132.3798	25.78335	30.04684	17.61446	21.64245	17.13386	21.16185	ucdall_11_	18.40865
224.8175	30.87226	18.37431	25.07026	29.55267	24.52934	29.01175	ucdall_11_	18.40865
117.1473	23.20382	44.52977	14.57935	18.98264	14.65056	19.00645		18.40865
18.16953	5.883559	219.0935	1.60649	4.202	1.704559	4.300069	ucdall_11_	7.594488
25.27532	9.210755	156.6253	3.06297	7.113905	3.238026	7.288961	ucdall_11_	7.594488
33.76396	12.14078	116.4424	4.321808	9.704163	4.847926	10.23028	ucdall_11_	7.594488
44.21877	14.82933	89.05993	6.446745	15.4945	6.720158	15.76791	ucdall_11_	7.594488
70.35086	19.05422	59.96613	10.69061	25.98726	10.9812	26.27785	ucdall_11_	7.594488
38.59342	12.28905	127.3695	5.260257	12.57037	5.541085	12.8512		7.594488
19.52422	6.594632	204.2248	1.759457	5.003548	1.972803	5.216893	ucdall_11_	8.54164
28.24115	10.30649	140.5535	3.328281	9.917948	3.646729	10.2364	ucdall_11_	8.54164
38.2699	13.3967	102.6655	5.463596	12.78051	5.862426	13.19733	ucdall_11_	8.54164
48.88925	15.83509	80.52945	6.815814	16.07528	7.542086	16.80155	ucdall_11_	8.54164
81.31891	20.54968	51.6868	10.99379	24.0923	12.43717	25.53568	ucdall_11_	8.54164
43.46092	13.40435	114.9775	5.715268	13.64858	6.336788	14.27406		8.54164
18.82626	6.19072	213.578	1.611143	4.184109	1.790799	4.363764	ucdall_11_	8.22262
26.95738	9.870708	146.3882	2.890961	7.422035	3.340541	7.871615	ucdall_11_	8.22262
36.59006	12.93485	107.6583	4.865464	12.68382	5.29724	13.1156	ucdall_11_	8.22262
49.58312	15.96028	79.65246	7.065661	15.1313	7.635504	15.70115	ucdall_11_	8.22262
73.24492	19.75299	55.02784	10.49245	22.3454	11.46678	23.31973	ucdall_11_	8.22262
41.23784	12.99951	119.6894	5.419611	12.44362	5.942975	12.96698		8.22262
17.76579	5.635839	225.1642	1.208122	3.518057	1.693609	4.003544	ucdall_11_	7.639738
25.73332	9.418018	152.9704	2.671874	7.178717	3.242697	7.74954	ucdall_11_	7.639738
35.34985	12.5915	111.3862	4.2765	10.79411	5.060679	11.57829	ucdall_11_	7.639738
48.10514	15.67722	81.78228	6.84957	17.89417	7.679515	18.72412	ucdall_11_	7.639738
69.20899	19.10686	59.00406	8.545683	20.44228	10.18821	22.0848	ucdall_11_	7.639738
39.42084	12.54379	125.2444	4.735499	12.01745	5.603372	12.88532		7.639738
17.37692	5.463254	227.8101	1.233309	3.536622	1.441908	3.745222	ucdall_11_	7.304115
23.97212	8.702918	164.4082	2.442941	6.137245	2.809509	6.503813	ucdall_11_	7.304115
35.1086	12.50225	112.6308	4.262738	10.81847	4.994378	11.55011	ucdall_11_	7.304115
48.37413	15.74297	81.16599	6.388273	15.53962	7.339011	16.49036	ucdall_11_	7.304115
70.56682	19.36063	57.3314	8.964292	19.25268	10.80423	21.1012	ucdall_11_	7.304115
39.2967	12.42033	127.7489	4.68912	11.1246	5.517835	11.95507		7.304115
17.69638	5.66858	222.7163	1.449304	4.359383	1.56785	4.477929	ucdall_11_	6.937866
24.09383	8.757268	163.4924	2.316057	6.546683	2.780431	7.011057	ucdall_11_	6.937866
30.13262	11.00586	130.3897	3.50244	10.34621	4.058179	10.90195	ucdall_11_	6.937866
42.41625	14.4064	92.98918	5.371383	14.7738	6.208103	15.61052	ucdall_11_	6.937866
62.45581	18.12168	64.97606	9.276725	22.3717	10.44414	23.53912	ucdall_11_	6.937866
35.50003	11.63736	134.2434	4.409725	11.74757	5.041616	12.37946		6.937866
17.81949	5.71706	222.0965	1.5892	4.695543	1.638497	4.74484	ucdall_11_	7.436459
25.04579	9.151304	157.0551	2.836981	7.3469	3.071649	7.581568	ucdall_11_	7.436459

31.26583	11.37649	125.6302	4.168839	10.426	4.581607	10.83876	ucdall_11_	7.436459
41.38982	14.12621	95.9533	5.759424	15.072	6.423544	15.73612	ucdall_11_	7.436459
64.59759	18.13378	65.69471	9.297455	21.3496	10.28515	22.3373	ucdall_11_	7.436459
36.20017	11.75452	132.5183	4.762269	11.8416	5.23572	12.31505		7.436459
16.77055	5.05294	238.7348	1.3831	3.6276	1.375529	3.627784	ucdall_11_	7.081536
23.31241	8.440049	168.5314	2.633714	6.365214	2.897969	6.629469	ucdall_11_	7.081536
30.35162	11.02955	130.72	4.049879	8.510471	4.413509	8.874101	ucdall_11_	7.081536
39.62791	13.74912	99.07244	6.198814	13.70061	6.540342	14.04214	ucdall_11_	7.081536
54.01407	16.74176	74.15641	8.28225	18.98181	9.211368	19.91093	ucdall_11_	7.081536
32.79497	11.0015	142.187	4.50289	10.20946	4.882186	10.59031		7.081536
12.3195	2.061091	294.8176	0.496505	1.073474	0.703231	1.283978	ucdall_11_	3.145015
15.15407	4.134565	242.9874	1.189863	2.1015	1.376862	2.306668	ucdall_11_	3.145015
21.23755	7.463902	178.0023	2.484305	4.598755	2.692131	4.806581	ucdall_11_	3.145015
31.12852	11.30586	122.8445	4.715332	9.182744	4.976302	9.344995	ucdall_11_	3.145015
41.68683	14.20214	92.8611	6.82171	11.98388	7.252718	12.41489	ucdall_11_	3.145015
24.3879	7.886641	185.1072	3.1588	5.780246	3.417705	6.058785		3.145015
12.56804	2.256585	289.6279	0.481477	1.037345	0.659751	1.221638	ucdall_11_	3.220329
16.43759	4.912705	226.5099	1.2477	2.799761	1.554343	3.098287	ucdall_11_	3.220329
24.77366	9.024859	153.0458	2.801968	6.5205	3.459484	7.178016	ucdall_11_	3.220329
31.57123	11.47308	120.573	4.663352	10.42216	5.260491	11.0193	ucdall_11_	3.220329
48.25416	15.3065	85.10225	7.283583	15.43026	8.46185	16.60853	ucdall_11_	3.220329
26.90955	8.673371	173.6076	3.324073	7.431112	3.917283	7.899928		3.220329
11.32271	1.197742	319.7313	0.297624	0.640314	0.444428	0.797857	ucdall_11_	2.414408
15.76825	4.472342	236.5679	1.164024	2.21304	1.491013	2.648882	ucdall_11_	2.414408
23.89679	8.658965	158.5686	2.780313	6.980962	3.236566	7.358492	ucdall_11_	2.414408
32.95902	11.90685	115.5707	4.581071	9.63083	5.326926	10.18093	ucdall_11_	2.414408
46.62304	15.2908	83.72006	7.222432	14.50852	8.019611	15.3057	ucdall_11_	2.414408
26.2628	8.37657	181.4647	3.238313	6.885689	3.73502	7.334739		2.414408
12.03486	1.825729	301.3208	0.72566	1.38952	0.609495	1.275915	ucdall_11_	3.05811
15.696	4.487817	235.0322	1.293805	4.012089	1.306458	4.024743	ucdall_11_	3.05811
21.35843	7.527526	176.8199	2.709091	5.752027	2.760287	5.803224	ucdall_11_	3.05811
30.43206	11.07129	125.7432	4.635711	10.27661	4.675892	10.21217	ucdall_11_	3.05811
54.7195	16.15597	80.20962	8.823295	16.5469	9.353339	16.9301	ucdall_11_	3.05811
27.09035	8.287312	182.7286	3.683794	7.448314	3.792089	7.715075		3.05811
11.54004	1.391185	313.997	0.516455	1.234791	0.458459	1.176796	ucdall_11_	2.754629
16.47911	4.901335	227.4709	1.542833	3.29079	1.605723	3.35368	ucdall_11_	2.754629
24.00176	8.729231	157.1529	3.437272	7.592428	3.5291	7.684256	ucdall_11_	2.754629
31.86465	11.54964	119.8553	5.160148	10.1102	5.304053	10.2541	ucdall_11_	2.754629
66.32368	17.36698	73.83941	11.81159	19.13553	11.54279	18.86673	ucdall_11_	2.754629
30.30883	8.872747	177.0439	4.551098	8.379591	4.543777	8.37227		2.754629
18.89458	6.336296	233.0233	1.0726	2.263071	1.267467	2.457938	ucdall_11_	7.390601
23.01976	8.318768	186.8623	1.809374	3.486713	1.913462	3.590801	ucdall_11_	7.390601
27.77054	10.20011	152.2114	2.529912	4.714665	2.585408	4.770162	ucdall_11_	7.390601
33.69848	12.12586	123.9895	3.804791	7.113957	3.850683	7.159849	ucdall_11_	7.390601
47.46617	15.26783	91.11097	6.1434	9.997446	6.275059	10.1291	ucdall_11_	7.390601
30.1601	10.4494	157.3859	3.067396	5.505409	3.173471	5.611485		7.390601
17.92358	5.790119	248.4628	0.9841	1.872752	1.111539	2.000191	ucdall_11_	7.171243

23.89604	8.671043	180.2982	1.931875	3.580645	2.101713	3.750483	ucdall_11_	7.171243
30.39287	11.10126	138.1894	2.977357	5.489819	3.191508	5.717044	ucdall_11_	7.171243
35.39639	12.63079	117.3256	3.776995	6.30555	4.204469	6.733024	ucdall_11_	7.171243
49.77333	15.77816	86.32809	6.530895	9.681945	7.142928	10.29398	ucdall_11_	7.171243
31.66314	10.84979	153.2808	3.273608	5.435968	3.585047	5.751261		7.171243
18.74571	6.238451	236.2428	1.069417	1.971778	1.369642	2.272003	ucdall_11_	7.465767
23.07278	8.344685	186.2581	1.724887	3.077823	2.159199	3.574906	ucdall_11_	7.465767
28.70642	10.5209	147.2416	2.710352	4.916024	2.99855	5.204222	ucdall_11_	7.465767
34.81042	12.45262	119.7255	3.637139	6.219664	4.052347	6.634376	ucdall_11_	7.465767
47.65059	15.50816	87.56337	5.832638	9.51803	6.424355	10.04526	ucdall_11_	7.465767
30.70966	10.65289	154.6929	3.014113	5.145312	3.419624	5.578486		7.465767
19.77485	6.721543	225.452	1.1745	2.067288	1.579383	2.47217	ucdall_11_	8.612261
25.28272	9.269609	168.1633	2.008604	3.860557	2.432693	4.284645	ucdall_11_	8.612261
29.35093	10.74718	143.6175	2.505611	4.722993	3.002288	5.219669	ucdall_11_	8.612261
36.05041	12.80755	115.2343	3.837748	6.3052	4.400587	6.868039	ucdall_11_	8.612261
47.40996	15.48227	87.57998	5.526324	9.19216	6.306867	9.972703	ucdall_11_	8.612261
31.66379	11.03543	147.5096	3.020194	5.252066	3.555771	5.787643		8.612261
20.09224	6.949227	217.6413	1.183335	2.256587	1.59587	2.669122	ucdall_11_	8.168561
25.16427	9.215141	169.3283	1.837326	3.54007	2.281685	3.984428	ucdall_11_	8.168561
31.02849	11.29874	135.4544	2.849396	4.969162	3.291605	5.41137	ucdall_11_	8.168561
37.85434	13.29423	109.474	3.883991	7.062113	4.412016	7.590138	ucdall_11_	8.168561
88.53003	18.97736	69.14906	10.99471	15.94253	12.68059	17.62841	ucdall_11_	8.168561
40.69757	11.98968	139.4924	4.174491	6.786308	4.87879	7.490607		8.168561
17.97932	5.827301	247.1916	0.911429	1.748633	1.143114	1.980318	ucdall_11_	7.098036
22.64036	8.155264	190.176	1.624426	3.164952	1.881169	3.421695	ucdall_11_	7.098036
28.19271	10.32816	150.5403	2.407208	4.580077	2.729246	4.902115	ucdall_11_	7.098036
36.38009	12.89256	114.2838	3.668974	7.104348	3.983419	7.418793	ucdall_11_	7.098036
54.88573	16.86664	76.47485	7.088752	11.2973	7.41408	11.62263	ucdall_11_	7.098036
32.18287	10.86077	155.0503	3.168832	5.617155	3.459774	5.908096		7.098036
18.84166	6.289372	234.913	1.227139	2.210991	1.260911	2.311517	ucdall_11_	7.6931
23.70014	8.619108	180.6113	1.979335	3.58363	2.075628	3.679923	ucdall_11_	7.6931
28.21701	10.35101	149.916	2.61355	4.942912	2.727556	5.056918	ucdall_11_	7.6931
33.25769	12.00972	125.2949	3.242087	6.417982	3.424595	6.570025	ucdall_11_	7.6931
46.0336	15.08979	92.17271	5.582392	8.849225	5.752641	9.019474	ucdall_11_	7.6931
30.09947	10.50756	155.8723	2.943249	5.240667	3.062907	5.351773		7.6931
19.77229	6.744267	224.1517	1.424261	2.304178	1.455635	2.335553	ucdall_11_	8.282688
24.24563	8.852592	175.9288	2.085409	3.776959	2.162848	3.854398	ucdall_11_	8.282688
28.42231	10.43399	148.3899	2.818868	4.5978	2.978507	4.757439	ucdall_11_	8.282688
33.20179	11.9885	125.6429	3.475132	6.069818	3.548246	6.142932	ucdall_11_	8.282688
50.23881	15.62557	89.1642	6.870263	10.22764	6.877555	10.23493	ucdall_11_	8.282688
31.3353	10.77143	152.0669	3.36593	5.431324	3.436618	5.502012		8.282688
14.3895	3.609408	273.3524	0.725652	1.4617	0.863236	1.59273	ucdall_11_	4.699768
17.94756	5.829228	218.707	1.42855	2.770229	1.560998	2.84258	ucdall_11_	4.699768
22.44995	8.066568	174.8784	2.507112	4.82393	2.630902	4.73361	ucdall_11_	4.699768
27.84263	10.22456	140.8599	3.995173	6.569563	3.903237	6.435149	ucdall_11_	4.699768
42.85287	14.28084	96.16132	7.364743	12.55561	7.349828	12.16028	ucdall_11_	4.699768
25.08876	8.40281	180.7065	3.200685	5.563889	3.25988	5.554517		4.699768

13.79314	3.139379	287.8139	0.588938	1.175981	0.688234	1.277296	ucdall_11_	4.951923
18.47746	6.117463	212.5586	1.647252	3.363267	1.618258	3.350434	ucdall_11_	4.951923
22.25492	7.985341	176.2032	2.375138	4.686713	2.453585	4.731431	ucdall_11_	4.951923
27.99369	10.23662	141.2762	3.984348	7.77369	4.033011	7.67425	ucdall_11_	4.951923
50.80008	15.42476	88.50376	7.488514	11.27367	7.971463	11.75662	ucdall_11_	4.951923
26.76395	8.627115	180.2806	3.232861	5.669281	3.37053	5.784785		4.951923
13.52034	2.97548	291.5626	0.413722	0.97507	0.738552	1.313022	ucdall_11_	4.317808
16.57295	5.039016	236.5305	0.962965	1.779248	1.280853	2.097135	ucdall_11_	4.317808
21.7093	7.706334	181.7566	2.30232	4.490252	2.506509	4.694441	ucdall_11_	4.317808
28.51513	10.44832	137.947	3.926709	6.990491	4.100888	7.052397	ucdall_11_	4.317808
57.88179	16.03629	85.40087	8.093367	12.21318	9.157717	13.27753	ucdall_11_	4.317808
27.79567	8.493001	185.6988	3.167601	5.320622	3.586565	5.734412		4.317808
13.7176	3.129773	286.8328	0.556791	1.114261	0.680672	1.238881	ucdall_11_	4.28478
16.73454	5.137995	234.1592	1.055895	2.014205	1.351499	2.309809	ucdall_11_	4.28478
22.11068	7.906622	177.8431	2.444919	5.290331	2.757593	5.603005	ucdall_11_	4.28478
27.41479	10.07167	143.0035	3.375714	6.526536	3.73426	6.885083	ucdall_11_	4.28478
45.55994	14.4762	96.5774	5.807817	10.55957	7.195374	11.94713	ucdall_11_	4.28478
25.25732	8.201694	186.6369	2.677411	5.166689	3.178877	5.6683		4.28478
13.53965	2.941316	294.0171	0.5516	0.889054	0.647686	0.98514	ucdall_11_	4.945166
18.32607	6.040027	214.0988	1.400135	2.453561	1.607834	2.663395	ucdall_11_	4.945166
22.33177	8.012938	175.8328	2.261985	4.737092	2.503859	4.978966	ucdall_11_	4.945166
27.2322	9.999524	144.1152	3.043683	5.601035	3.367226	5.924578	ucdall_11_	4.945166
39.59584	13.53371	103.0044	5.313125	8.471958	5.865676	9.028697	ucdall_11_	4.945166
24.19765	8.105389	186.1591	2.514773	4.44237	2.798728	4.727572		4.945166
12.80778	2.436895	307.6208	0.449027	0.724405	0.483169	0.765037	ucdall_11_	3.6797
16.04114	4.709136	244.5592	1.053677	1.899586	1.199569	2.045478	ucdall_11_	3.6797
21.36263	7.560498	184.1415	2.04014	3.732392	2.244937	3.937189	ucdall_11_	3.6797
26.71146	9.806485	146.9234	3.556964	6.908895	3.667691	7.019623	ucdall_11_	3.6797
43.77903	14.37809	95.89668	7.181248	11.64587	7.213119	11.67774	ucdall_11_	3.6797
24.23957	7.830384	194.6442	2.872675	5.007792	2.980128	5.116498		3.6797
14.41778	3.607832	274.0194	0.872432	1.500167	0.824806	1.456216	ucdall_11_	4.783111
17.48318	5.577229	224.0618	1.564264	2.49909	1.525886	2.432742	ucdall_11_	4.783111
20.52139	7.179686	190.8836	2.278479	4.526817	2.253143	4.39959	ucdall_11_	4.783111
24.93547	9.093742	158.1491	2.913886	6.10121	3.005641	6.058955	ucdall_11_	4.783111
34.1766	12.21646	116.0429	4.892665	8.312786	4.972823	8.113338	ucdall_11_	4.783111
22.38033	7.570131	191.9227	2.521483	4.606566	2.533537	4.522575		4.783111
13.06089	2.612169	302.8903	0.584327	1.009073	0.567325	0.992807	ucdall_11_	4.117182
16.94603	5.256461	231.5701	1.3185	2.3722	1.436303	2.490003	ucdall_11_	4.117182
21.277	7.522389	184.7998	2.299071	3.870208	2.321377	3.892514	ucdall_11_	4.117182
28.26419	10.32534	140.1304	4.168418	7.622736	4.09407	7.548388	ucdall_11_	4.117182
58.36628	16.85646	77.19982	9.868904	14.11654	9.67676	13.92439	ucdall_11_	4.117182
27.74369	8.570826	186.299	3.679026	5.837642	3.649804	5.808564		4.117182
39.20806	13.55141	107.7797	3.696905	12.59741	3.910706	12.81121	ucdall_11_	15.50666
56.23689	17.23532	72.63637	6.171962	16.87308	6.163204	16.86432	ucdall_11_	15.50666
71.26133	19.58751	57.04694	8.068413	16.98935	8.161082	17.08202	ucdall_11_	15.50666
96.9309	22.67995	41.48499	10.73248	20.53223	11.42913	21.22888	ucdall_11_	15.50666
176.4211	28.14087	25.02296	18.50126	25.15607	18.2605	24.91531	ucdall_11_	15.50666

88.71224	20.30353	60.47168	9.508974	18.45936	9.65164	18.60202		15.50666
34.76316	12.39432	121.1533	3.105452	10.31951	3.470264	10.68432	ucdall_11_	13.82974
49.88849	16.00185	82.9202	5.013205	13.60951	5.418936	14.01524	ucdall_11_	13.82974
64.8809	18.67866	62.45948	6.717887	13.95268	7.356698	14.59149	ucdall_11_	13.82974
84.25265	21.27702	47.89017	9.808645	18.61778	10.00984	18.81897	ucdall_11_	13.82974
154.3866	26.91998	28.01737	16.34008	23.1368	16.42065	23.21737	ucdall_11_	13.82974
77.59266	19.05512	68.432	8.183852	15.88609	8.528464	16.23071		13.82974
44.68766	14.88575	91.18177	4.151941	12.47707	4.745758	13.07089	ucdall_11_	16.5589
63.524	18.40658	63.58306	6.454648	16.62792	7.270293	17.44356	ucdall_11_	16.5589
93.13083	22.25927	42.92059	9.731496	17.28787	10.79539	18.35177	ucdall_11_	16.5589
134.1906	25.91339	29.68058	14.31739	20.81142	14.60208	21.09611	ucdall_11_	16.5589
224.6333	30.76726	18.68685	21.96719	30.16579	22.07894	30.27754	ucdall_11_	16.5589
112.7676	22.52084	48.81561	11.39365	19.52439	11.97703	20.10777		16.5589
41.19339	14.06683	99.20223	3.758118	13.50289	4.241946	13.98672	ucdall_11_	15.83533
54.8232	16.98523	73.09435	5.358757	13.06905	6.161583	13.87187	ucdall_11_	15.83533
69.00602	19.29138	57.7863	7.213042	14.42522	7.940447	15.15262	ucdall_11_	15.83533
93.55156	22.3151	42.62701	10.07672	17.94727	11.08191	18.95246	ucdall_11_	15.83533
152.8215	27.0434	26.89063	15.77996	23.39068	16.51516	24.38222	ucdall_11_	15.83533
82.82129	19.99791	59.6212	8.494375	16.44733	9.241941	17.31057		15.83533
37.052	12.95452	111.9367	3.685452	12.68191	3.660644	12.65711	ucdall_11_	15.35346
51.73984	16.4152	77.39913	6.202225	16.55632	5.929246	16.28334	ucdall_11_	15.35346
70.95123	19.51487	56.81798	8.503443	20.36986	8.557129	20.23209	ucdall_11_	15.35346
97.74595	22.75425	40.77506	12.03088	18.61942	11.24778	17.83632	ucdall_11_	15.35346
155.1922	27.10321	26.89597	16.8712	26.62146	16.41503	25.74011	ucdall_11_	15.35346
83.15014	19.81648	62.38377	9.517002	18.99663	9.229801	18.67748		15.35346
32.86532	11.72709	127.4234	3.129304	8.824477	3.3584	9.06161	ucdall_11_	14.467
50.18841	16.10728	79.90406	5.521535	13.58434	5.827665	13.89047	ucdall_11_	14.467
63.8039	18.50157	62.65215	7.101319	14.1148	7.504841	14.37216	ucdall_11_	14.467
86.40581	21.51231	46.27198	10.09003	16.30017	10.21274	16.42288	ucdall_11_	14.467
144.3977	26.41285	28.80489	15.78508	22.01748	15.59243	21.50964	ucdall_11_	14.467
75.81526	18.90692	68.51311	8.357277	14.95282	8.533755	15.0885		14.467
15.6218	4.392141	253.8153	1.209387	2.154473	1.293785	2.238871	ucdall_11_	5.830419
20.18813	7.002738	194.5453	2.17191	6.166998	2.222262	6.21735	ucdall_11_	5.830419
25.00015	9.150926	156.7737	3.220524	7.182937	3.218842	7.181255	ucdall_11_	5.830419
32.19155	11.65514	122.3391	4.871271	9.783481	4.791564	9.703774	ucdall_11_	5.830419
45.58524	15.09628	87.05227	7.077578	15.22914	7.069715	15.22128	ucdall_11_	5.830419
27.84036	9.519081	161.7121	3.734167	8.158651	3.742643	8.167126		5.830419
14.51524	3.652439	273.4719	0.761044	1.825619	0.948186	2.037608	ucdall_11_	5.412524
18.4023	6.087578	212.9549	1.325869	4.505464	1.702934	4.88253	ucdall_11_	5.412524
22.47173	8.054444	175.4683	2.185612	7.537617	2.372628	7.724634	ucdall_11_	5.412524
28.15353	10.33581	139.2993	3.565404	9.123252	3.707433	9.265281	ucdall_11_	5.412524
38.60576	13.34779	104.3748	4.650748	10.39128	5.589012	11.32954	ucdall_11_	5.412524
24.52855	8.347146	179.9986	2.512219	6.751617	2.878929	7.123059		5.412524
14.25579	3.498034	276.9117	0.859116	2.384607	0.876364	2.401854	ucdall_11_	5.023867
18.43309	6.097658	212.8881	1.12267	4.898706	1.604899	5.380935	ucdall_11_	5.023867
22.9435	8.287476	171.0085	2.458971	7.699497	2.51986	7.760387	ucdall_11_	5.023867
27.49087	10.08982	142.8789	2.622073	10.15479	3.309768	10.84248	ucdall_11_	5.023867

35.35557	12.54828	112.319	2.959743	17.09207	4.134352	18.26668	ucdall_11_	5.023867
23.7958	8.157378	182.058	2.029181	8.514091	2.507535	8.992446		5.023867
14.75563	3.840732	267.6189	1.076241	2.191448	0.955993	2.0712	ucdall_11_	5.535677
19.21332	6.518866	203.9651	1.911585	4.886	1.807979	4.782394	ucdall_11_	5.535677
22.55971	8.126369	173.645	2.568146	7.82732	2.441767	7.700941	ucdall_11_	5.535677
27.66453	10.1524	142.0008	3.895114	9.135181	3.586338	8.826405	ucdall_11_	5.535677
36.4038	12.81409	109.5871	5.466018	12.09423	5.204365	11.83257	ucdall_11_	5.535677
24.20485	8.335785	178.3866	2.997317	7.301766	2.81426	7.118709		5.535677
15.4195	4.284776	255.9362	1.245736	2.25774	1.168062	2.215693	ucdall_11_	5.494262
19.18825	6.497943	204.559	2.006549	4.07168	1.868948	3.934078	ucdall_11_	5.494262
22.34097	8.030898	175.2762	2.54182	5.562861	2.634574	5.655616	ucdall_11_	5.494262
26.56228	9.75035	147.7505	3.608507	7.935799	3.623019	7.950311	ucdall_11_	5.494262
40.39546	13.34781	107.1563	6.258515	10.61096	6.300043	10.65249	ucdall_11_	5.494262
24.89671	8.42819	177.3109	3.153145	6.167193	3.142718	6.121625		5.494262
14.71229	3.832229	267.3082	0.926266	1.734557	0.996211	1.927622	ucdall_11_	5.088938
18.82351	6.314046	208.1858	2.094671	3.869314	1.952921	3.831764	ucdall_11_	5.088938
22.62077	8.140909	173.6084	2.954372	6.780828	2.818889	6.535489	ucdall_11_	5.088938
28.80771	10.55812	136.3313	4.413446	7.563659	4.231705	7.338611	ucdall_11_	5.088938
40.84185	13.97356	97.56187	6.827461	10.27648	7.148862	10.66109	ucdall_11_	5.088938
25.13607	8.557559	176.6275	3.4721	6.061589	3.423961	6.078922		5.088938
14.57742	3.741196	269.7223	1.005554	1.677372	0.967696	1.96475	ucdall_11_	4.912815
18.29532	6.025773	214.3493	1.621918	3.040098	1.761851	3.192258	ucdall_11_	4.912815
22.39811	8.051064	175.0189	2.783113	4.422043	2.92892	4.72552	ucdall_11_	4.912815
26.68979	9.802978	146.9052	3.48285	6.012457	3.569288	6.205029	ucdall_11_	4.912815
35.90736	12.71201	110.4271	5.776554	8.789755	5.653024	8.666225	ucdall_11_	4.912815
23.69969	8.122963	182.2232	2.972417	4.985014	3.012436	4.991492		4.912815
13.6942	3.122075	286.7803	0.521307	1.2176	0.718771	1.552454	ucdall_11_	4.06885
17.29384	5.465718	226.6375	1.544365	2.409061	1.605738	2.645628	ucdall_11_	4.06885
21.29859	7.545118	184.1491	2.147157	4.28071	2.540826	4.674378	ucdall_11_	4.06885
25.8198	9.461917	152.1464	3.513406	6.924712	3.619861	6.973424	ucdall_11_	4.06885
38.72607	13.38043	104.0426	6.57069	9.278063	6.418743	9.202558	ucdall_11_	4.06885
23.52112	7.854927	189.7388	3.009002	4.829872	3.0151	5.050548		4.06885
14.88325	3.932541	265.1515	1.082171	2.524894	0.948648	2.407571	ucdall_11_	5.073086
17.61757	5.657417	222.1903	1.821753	3.737394	1.534512	3.454724	ucdall_11_	5.073086
19.93382	6.890804	196.4443	2.620045	4.2427	2.257679	3.902524	ucdall_11_	5.073086
23.78679	8.64669	164.989	3.515765	5.467294	3.015098	4.966628	ucdall_11_	5.073086
31.99305	11.5426	124.2161	5.517844	10.53987	4.748368	9.770396	ucdall_11_	5.073086
21.70158	7.366359	193.8696	2.930975	5.325557	2.517917	4.921453		5.073086
14.17331	3.449212	278.0279	0.736563	1.705656	0.925568	1.906618	ucdall_11_	4.627238
17.93386	5.815285	219.1439	1.93256	4.72478	1.470688	4.262908	ucdall_11_	4.627238
25.34343	9.243999	156.0181	3.265594	6.293561	3.35223	6.380197	ucdall_11_	4.627238
31.62329	11.49693	124.0408	4.67514	6.977887	4.951493	7.25424	ucdall_11_	4.627238
51.26316	15.54606	86.37058	7.995225	12.31822	8.755675	13.08199	ucdall_11_	4.627238
28.08153	9.124993	172.3309	3.72006	6.415076	3.894659	6.592732		4.627238
14.52115	3.66293	272.9667	0.916444	1.515442	0.933939	1.559431	ucdall_11_	5.235796
18.57554	6.176634	211.1615	1.679369	3.3797	1.858656	3.311042	ucdall_11_	5.235796
22.82154	8.236706	171.8268	2.70038	4.467372	2.918174	4.773392	ucdall_11_	5.235796

29.09542	10.6428	135.3981	4.046161	8.983535	4.085401	8.961011	ucdall_11_	5.235796
103.5349	19.4354	71.29948	15.63315	21.59847	16.05583	21.91532	ucdall_11_	5.235796
37.68837	9.627252	172.4999	5.134443	7.956781	5.169266	8.075352		5.235796
14.07655	3.386471	279.6161	0.61058	0.903685	0.796728	1.114613	ucdall_11_	4.630386
17.54222	5.601896	223.707	1.290455	1.80357	1.575685	2.095325	ucdall_11_	4.630386
22.37787	8.032081	175.5264	2.508213	4.496904	2.86628	4.854971	ucdall_11_	4.630386
27.12731	9.965413	144.5452	3.4674	6.349855	3.836893	6.719348	ucdall_11_	4.630386
35.26289	12.46488	113.7869	4.810762	8.200257	5.390172	8.779667	ucdall_11_	4.630386
23.36667	7.938231	186.3846	2.558496	4.392081	2.916386	4.755991		4.630386
12.93377	2.525796	305.185	0.584827	0.963495	0.614172	0.995231	ucdall_11_	3.729163
16.42846	4.943509	239.004	1.152705	1.777764	1.328508	1.961631	ucdall_11_	3.729163
20.91933	7.343513	188.3204	2.399096	4.235558	2.516341	4.352804	ucdall_11_	3.729163
26.93998	9.878334	146.0602	4.095927	7.014068	4.048777	6.966918	ucdall_11_	3.729163
41.77471	13.7793	102.0656	6.57307	10.13317	7.033645	10.59375	ucdall_11_	3.729163
23.90735	7.741736	195.1564	2.983142	4.861359	3.132549	5.012803		3.729163
13.16271	2.679473	301.2009	0.585764	0.949357	0.648386	1.048573	ucdall_11_	4.272197
16.93731	5.253998	231.5616	1.457943	2.317338	1.541621	2.435097	ucdall_11_	4.272197
21.95553	7.837302	179.0572	2.679144	4.801425	2.813445	4.826366	ucdall_11_	4.272197
28.75834	10.53349	136.7654	4.253767	8.435452	4.404574	8.595098	ucdall_11_	4.272197
60.76234	16.77872	80.16879	10.10168	14.88607	10.35923	15.14363	ucdall_11_	4.272197
28.53223	8.681507	184.6571	3.858481	6.394173	3.997617	6.461297		4.272197
12.31105	2.060761	318.7707	0.370387	0.446952	0.492097	0.620675	ucdall_11_	3.044033
15.10423	4.107621	259.7108	1.007048	1.480583	1.127917	1.612026	ucdall_11_	3.044033
20.31148	7.039599	194.3078	2.374488	3.564664	2.459793	3.649969	ucdall_11_	3.044033
26.61909	9.773685	147.3819	3.625691	4.962883	3.958949	5.297732	ucdall_11_	3.044033
41.24904	14.02573	97.55237	6.42045	8.66585	6.998432	9.243832	ucdall_11_	3.044033
23.22504	7.451484	202.4899	2.784109	3.860819	3.031977	4.121196		3.044033
13.14759	2.693631	300.0117	0.559805	0.713568	0.632468	0.80069	ucdall_11_	3.896613
16.94691	5.251814	231.7982	1.358524	2.521514	1.547579	2.710569	ucdall_11_	3.896613
21.3711	7.568122	183.9184	2.112829	3.569942	2.59761	4.054723	ucdall_11_	3.896613
26.58456	9.756614	147.6867	3.393571	6.24291	4.033027	6.882366	ucdall_11_	3.896613
39.79874	13.68819	100.6451	5.771955	8.771023	6.694602	9.69367	ucdall_11_	3.896613
23.5626	7.792836	192.7061	2.634551	4.349023	3.097554	4.814917		3.896613
12.95162	2.544135	304.5202	0.409468	0.784695	0.506611	0.886056	ucdall_11_	3.732782
16.27858	4.859682	240.8209	1.006881	1.894576	1.160178	2.053569	ucdall_11_	3.732782
20.72529	7.246043	190.2282	1.967679	4.020146	2.155307	4.207774	ucdall_11_	3.732782
27.0217	9.918921	145.328	3.257129	7.0329	3.550744	7.326516	ucdall_11_	3.732782
34.77565	12.37691	114.2864	4.906765	10.19716	5.22457	10.51496	ucdall_11_	3.732782
22.44584	7.431491	198.2219	2.330022	4.826652	2.540246	5.03879		3.732782
12.46713	2.172009	315.7231	0.40317	0.669596	0.448439	0.71997	ucdall_11_	3.404839
15.42731	4.3203	254.2216	0.947822	1.671539	1.040185	1.76788	ucdall_11_	3.404839
19.63872	6.705784	200.8349	1.863892	3.51714	2.030321	3.683569	ucdall_11_	3.404839
26.32512	9.644742	149.5706	3.638465	6.704083	3.767375	6.832992	ucdall_11_	3.404839
43.19145	14.08958	99.60874	7.064967	13.0543	7.109993	13.09933	ucdall_11_	3.404839
23.51366	7.431751	203.0537	2.804356	5.16332	2.900727	5.261462		3.404839
13.36694	2.864856	294.6945	0.651604	1.1063	0.636263	1.090958	ucdall_11_	4.21597
16.54513	5.026014	236.7513	1.343278	2.60867	1.355444	2.630874	ucdall_11_	4.21597

19.68287	6.755646	199.2901	2.105273	3.961519	2.104102	3.960348	ucdall_11_	4.21597
24.93279	9.105275	157.7863	3.087787	6.038543	3.166553	6.11731	ucdall_11_	4.21597
45.71098	14.05088	102.482	6.943613	11.3292	7.081845	11.15543	ucdall_11_	4.21597
24.11975	7.594783	197.4239	2.842733	4.98222	2.884966	5.016805		4.21597
13.26061	2.790287	296.7704	0.672741	1.294832	0.643629	1.26572	ucdall_11_	3.971758
16.76311	5.146531	234.1637	1.387214	2.563786	1.39572	2.572292	ucdall_11_	3.971758
21.90157	7.797967	180.0464	2.666276	5.1578	2.692772	5.184296	ucdall_11_	3.971758
28.83025	10.50795	137.7856	3.924129	8.327262	4.09175	8.494883	ucdall_11_	3.971758
123.3678	22.38162	52.33897	20.36944	27.74337	19.71645	27.09038	ucdall_11_	3.971758
41.37672	9.82015	178.9718	5.906184	9.145007	5.805307	9.044131		3.971758
33.50879	11.9392	124.498	2.804296	4.456474	3.476703	5.134494	ucdall_11_	14.3248
48.10507	15.68016	83.48597	5.190659	7.61825	5.62343	8.051021	ucdall_11_	14.3248
67.95852	19.044	59.82562	7.386435	11.81223	7.949334	12.37513	ucdall_11_	14.3248
106.4785	23.57464	37.67084	12.69181	17.39552	12.72579	17.4295	ucdall_11_	14.3248
194.7773	29.41778	21.29296	20.90994	25.55605	18.58432	23.23043	ucdall_11_	14.3248
90.7104	19.99468	64.91795	9.844436	13.44671	9.712422	13.3158		14.3248
34.23917	12.11112	123.0714	3.3139	4.866048	3.732535	5.284683	ucdall_11_	14.32926
50.35379	16.11222	80.09571	5.574885	7.815515	6.120218	8.360848	ucdall_11_	14.32926
69.0978	19.28899	57.89387	7.680529	9.970978	8.115139	10.37334	ucdall_11_	14.32926
95.79655	22.5612	41.54137	11.00346	14.39914	10.74303	14.04847	ucdall_11_	14.32926
184.1469	28.79741	22.75508	18.84288	22.8502	17.46668	21.47401	ucdall_11_	14.32926
87.39821	19.85309	64.55425	9.34612	12.01653	9.296061	11.96779		14.32926
27.54181	9.731204	162.0269	2.160613	3.415217	2.544861	3.799465	ucdall_11_	13.9249
46.40946	15.31933	86.6463	4.953923	6.791745	5.39264	7.230463	ucdall_11_	13.9249
61.94406	18.18829	64.79194	7.3356	10.24805	7.605711	10.51816	ucdall_11_	13.9249
99.93145	22.90151	40.50467	11.5166	14.45182	11.62794	14.57568	ucdall_11_	13.9249
177.8122	28.39333	23.76948	18.5011	21.95403	17.09585	20.54878	ucdall_11_	13.9249
82.53256	18.89069	75.56901	8.87792	11.36567	8.837667	11.32782		13.9249
29.48712	10.65677	141.9412	2.782761	3.776691	2.998797	3.992728	ucdall_11_	13.4733
49.04946	15.81132	82.95561	5.458065	7.404536	5.906841	7.915585	ucdall_11_	13.4733
71.35309	19.61976	55.93494	8.278296	11.3486	8.7408	11.8111	ucdall_11_	13.4733
96.80642	22.63421	41.3642	11.22861	13.81794	11.56245	14.15178	ucdall_11_	13.4733
177.6724	28.48774	23.43045	17.69026	20.15227	16.7372	19.19921	ucdall_11_	13.4733
85.43096	19.52163	68.51448	9.146786	11.40979	9.245584	11.48679		13.4733
35.92343	12.57421	117.6721	3.331313	4.980304	3.884984	5.533975	ucdall_11_	15.0545
55.51416	17.07748	72.67279	5.777973	7.476318	6.577712	8.276058	ucdall_11_	15.0545
79.6592	20.69602	50.27518	8.28484	10.22803	9.015029	10.95822	ucdall_11_	15.0545
131.7728	25.71153	30.35222	14.02515	17.24011	13.84425	16.97436	ucdall_11_	15.0545
250.0893	31.88316	16.66965	22.74477	25.76129	21.12307	23.8945	ucdall_11_	15.0545
110.3486	21.57633	57.50687	10.80469	12.72067	10.86821	13.09843		15.0545
35.29366	12.37575	120.503	3.656421	5.261532	3.829097	5.434208	ucdall_11_	15.16311
52.36546	16.52421	76.63524	6.146174	8.390188	6.247782	8.356597	ucdall_11_	15.16311
74.20274	19.96648	54.24577	8.605262	11.764	8.376587	11.53533	ucdall_11_	15.16311
110.6321	23.95971	36.22162	13.74842	17.48449	12.84246	16.7472	ucdall_11_	15.16311
204.5359	29.8853	20.32662	21.43793	25.12293	19.27854	22.96354	ucdall_11_	15.16311
96.08683	20.62588	61.01562	10.78508	13.75606	10.17292	13.07893		15.16311
29.78117	10.61245	145.5388	2.982191	4.78213	3.093153	4.708989	ucdall_11_	13.36195

42.55579	14.45375	94.65074	4.859248	6.782738	5.01738	6.859559	ucdall_11_	13.36195
57.38256	17.4201	70.09669	7.043285	9.619148	7.11971	9.592853	ucdall_11_	13.36195
80.79842	20.84292	49.51356	9.53633	12.65376	9.404079	12.13006	ucdall_11_	13.36195
127.9145	25.08227	33.17901	13.96442	17.05608	13.61538	16.70703	ucdall_11_	13.36195
67.93285	17.73787	77.99985	7.713951	11.16688	7.686702	10.04581		13.36195
57.63478	17.37545	71.27768	6.13193	10.43763	6.593836	10.89954	ucdall_11_	18.9607
76.20878	20.2799	52.29522	8.22065	12.19439	9.017318	12.99106	ucdall_11_	18.9607
99.89576	22.99478	39.70349	10.65335	14.63288	11.31423	15.29375	ucdall_11_	18.9607
127.0151	25.39236	31.18472	14.00012	19.58773	14.26297	19.85058	ucdall_11_	18.9607
200.5114	29.78888	20.35094	21.81595	27.91196	20.54041	26.63083	ucdall_11_	18.9607
112.9844	23.2261	42.73237	12.23972	16.93104	12.41078	17.1956		18.9607
49.35425	15.79789	83.81247	5.163217	10.0785	5.541733	10.45701	ucdall_11_	18.22433
72.03711	19.72317	55.30105	7.601726	13.05995	8.500159	13.95838	ucdall_11_	18.22433
92.12016	22.1742	43.17901	10.59395	15.33295	11.15512	15.89411	ucdall_11_	18.22433
123.389	25.07615	32.27712	13.6141	18.35679	14.03729	18.77998	ucdall_11_	18.22433
226.0405	30.80275	18.69105	23.63675	28.07532	21.99085	26.42941	ucdall_11_	18.22433
113.0256	22.76917	46.32962	12.18019	17.03239	12.29945	17.15165		18.22433
44.9371	14.87394	91.91796	4.366461	8.202087	4.991517	8.827143	ucdall_11_	17.19842
69.31235	19.29146	58.05156	7.550048	12.23052	8.3937	13.07417	ucdall_11_	17.19842
93.29837	22.31658	42.4991	10.45474	15.69616	10.89116	16.13258	ucdall_11_	17.19842
119.4153	24.74052	33.41777	13.00013	19.22819	13.63278	19.86084	ucdall_11_	17.19842
183.9479	28.91485	22.21398	19.87715	26.78903	19.14707	26.05895	ucdall_11_	17.19842
102.7246	22.09074	49.26712	11.11443	16.50457	11.46799	16.85813		17.19842
53.00194	16.53096	77.54228	4.900765	9.697219	5.712123	10.49428	ucdall_11_	19.0924
89.4039	21.8657	44.60985	9.034935	14.24494	10.22459	15.36911	ucdall_11_	19.0924
111.0854	24.04885	35.71997	11.28692	16.69488	12.18701	17.59586	ucdall_11_	19.0924
156.2374	27.43463	25.45869	16.07443	21.94997	16.26633	22.29553	ucdall_11_	19.0924
280.2904	33.08077	14.71202	26.43414	34.72711	25.71463	33.24215	ucdall_11_	19.0924
138.5209	24.64982	39.30132	13.59758	19.45359	14.07297	19.8568		19.0924
47.89407	15.50294	86.59737	4.692883	8.999522	5.206999	9.513638	ucdall_11_	17.65928
68.21272	19.16737	58.56912	7.347826	12.51735	7.991963	13.16149	ucdall_11_	17.65928
87.07361	21.623	45.59963	8.918119	13.05964	10.03566	14.17718	ucdall_11_	17.65928
112.6992	24.1838	35.27355	12.25079	18.19347	13.20033	19.143	ucdall_11_	17.65928
198.0154	29.43424	21.50932	20.73788	27.25991	19.87113	26.39316	ucdall_11_	17.65928
103.1834	22.03584	49.17592	10.82592	16.02627	11.30267	16.50302		17.65928
49.90934	15.92863	82.63136	5.305874	11.10786	5.520176	11.32216	ucdall_11_	18.27966
74.42633	20.03929	53.61416	7.975795	13.06059	8.651231	13.58224	ucdall_11_	18.27966
93.70845	22.35601	42.34734	10.24347	15.0698	11.05749	15.88383	ucdall_11_	18.27966
126.2927	25.30415	31.56025	14.98192	21.8205	14.69602	21.53459	ucdall_11_	18.27966
202.0722	29.80364	20.42094	21.81189	29.78217	20.68606	28.66244	ucdall_11_	18.27966
109.9671	22.74226	45.88918	12.12653	18.1714	12.1854	18.2584		18.27966
43.45567	14.47282	96.95882	4.484383	7.867217	4.808248	8.196035	ucdall_11_	16.52802
61.77309	18.15177	65.09961	6.656626	11.8578	7.064488	12.26566	ucdall_11_	16.52802
83.97286	21.2432	47.47369	9.589127	14.37801	9.992298	14.78118	ucdall_11_	16.52802
107.6836	23.73587	36.8791	12.37533	17.1465	12.6806	17.4529	ucdall_11_	16.52802
168.2646	28.08524	24.04872	18.05104	23.04895	17.72179	22.7197	ucdall_11_	16.52802
93.43387	21.19882	53.67267	10.28082	14.91637	10.50294	15.13966		16.52802

20.22254	6.963399	196.4724	2.093863	4.604084	2.032693	4.542914	ucdall_11_	8.420711
26.34605	9.677981	148.6883	3.6275	7.531939	3.456345	7.360784	ucdall_11_	8.420711
31.4251	11.42653	125.0129	4.575759	9.318477	4.684427	9.427145	ucdall_11_	8.420711
38.20488	13.38605	102.703	5.710672	14.30372	6.085849	14.67889	ucdall_11_	8.420711
65.43826	18.13429	67.1272	11.51812	21.28079	11.48639	21.26784	ucdall_11_	8.420711
36.55941	11.9745	127.3283	5.555665	11.45507	5.599649	11.50292		8.420711
21.9722	7.796656	180.8626	3.125861	6.110011	2.7156	5.69975	ucdall_11_	9.179981
26.30074	9.666079	148.7856	3.697888	7.280788	3.732395	7.315295	ucdall_11_	9.179981
29.68646	10.86029	132.2526	4.54718	9.65515	4.622064	9.730034	ucdall_11_	9.179981
34.61998	12.4122	113.0815	5.143171	11.54115	5.286605	11.68459	ucdall_11_	9.179981
51.52869	16.16126	79.40101	6.947232	13.10132	7.241851	13.39593	ucdall_11_	9.179981
33.01018	11.42791	130.34	4.71983	9.582211	4.749893	9.612274		9.179981
20.2179	6.989854	195.3568	1.655439	3.447311	2.126064	3.917936	ucdall_11_	8.531856
25.5809	9.383306	153.1343	3.013412	6.234147	3.498972	6.719707	ucdall_11_	8.531856
29.2207	10.71171	134.1091	3.83988	8.55728	4.26092	8.97832	ucdall_11_	8.531856
34.53912	12.38416	113.4521	4.878265	12.30216	5.296287	12.72018	ucdall_11_	8.531856
48.02533	15.20742	88.32335	6.6883	12.36275	7.225704	12.90016	ucdall_11_	8.531856
31.67976	10.97845	136.3595	4.042107	8.606667	4.50874	9.0733		8.531856
19.87306	6.807099	199.1707	2.031089	4.348661	2.10057	4.418142	ucdall_11_	8.449862
26.23572	9.63059	149.4742	3.361888	7.9065	3.551463	8.096075	ucdall_11_	8.449862
30.22782	11.05815	129.4454	4.382785	10.86666	4.54904	11.03291	ucdall_11_	8.449862
34.23827	12.29874	114.4021	5.245247	12.24226	5.473449	12.47047	ucdall_11_	8.449862
51.35522	15.94938	81.87064	7.273437	14.44504	7.806051	14.97766	ucdall_11_	8.449862
32.59427	11.2036	134.2354	4.491559	10.0285	4.731094	10.26804		8.449862
24.98856	9.059132	166.6599	2.130728	5.829744	2.38884	6.087856	ucdall_11_	11.01562
32.84476	11.87605	123.204	3.539929	7.723159	3.852335	8.035565	ucdall_11_	11.01562
39.59118	13.74026	101.7417	4.37024	11.63713	5.069011	12.37429	ucdall_11_	11.01562
48.18869	15.71128	83.10218	5.701153	14.14778	6.808852	15.25548	ucdall_11_	11.01562
75.26526	19.65949	57.71978	8.921653	17.56866	10.0394	18.69756	ucdall_11_	11.01562
44.49699	14.07016	105.9186	4.971074	11.46471	5.674376	12.17877		11.01562
22.83382	8.188333	181.8873	2.03897	6.146196	2.046534	6.15376	ucdall_11_	9.583194
30.93575	11.24161	132.0675	3.20315	9.237264	3.411943	9.446057	ucdall_11_	9.583194
39.34396	13.67695	102.4148	4.516535	12.20693	4.859638	12.55003	ucdall_11_	9.583194
50.18181	16.10105	79.98583	6.856227	18.33448	6.836543	18.3148	ucdall_11_	9.583194
80.2251	20.57422	51.7801	9.332583	17.2432	9.752028	17.66264	ucdall_11_	9.583194
44.94111	14.0107	109.0093	5.21038	12.64237	5.409711	12.84171		9.583194
22.22495	7.872984	189.2776	1.8624	5.889604	2.031199	6.058403	ucdall_11_	9.5247
28.81524	10.56426	141.1387	3.021991	9.169823	3.167422	9.315254	ucdall_11_	9.5247
35.30295	12.59197	114.5101	4.000644	8.93874	4.19282	9.130916	ucdall_11_	9.5247
44.55571	14.92367	90.1065	5.410677	11.00652	5.707399	11.30624	ucdall_11_	9.5247
67.55692	18.79965	62.20792	8.268283	12.67029	8.239726	12.64173	ucdall_11_	9.5247
39.90754	12.99831	118.9355	4.541455	9.542206	4.694289	9.695609		9.5247
22.19036	7.913305	186.9459	1.757087	5.397639	1.997377	5.668173	ucdall_11_	9.32737
29.70594	10.85368	137.2095	3.164557	7.675613	3.361121	7.872177	ucdall_11_	9.32737
37.41476	13.18578	107.5804	4.172304	10.06671	4.441037	10.33544	ucdall_11_	9.32737
44.33402	14.8784	90.48348	5.684391	12.9987	5.881561	13.19587	ucdall_11_	9.32737
65.55232	18.60594	63.00492	7.938692	15.18827	8.306399	15.55597	ucdall_11_	9.32737

39.99442	13.13627	116.3521	4.562582	10.30175	4.817999	10.56301		9.32737
22.22465	7.93084	186.5043	1.897057	5.599826	1.998481	5.703537	ucdall_11_	9.298693
27.87849	10.23656	145.9753	2.650955	7.704809	2.916158	7.99168	ucdall_11_	9.298693
33.82914	12.17234	119.4815	3.699177	9.933273	4.083535	10.35885	ucdall_11_	9.298693
41.7374	14.2488	96.75844	4.732209	15.31305	5.076576	15.65742	ucdall_11_	9.298693
81.67534	20.22907	55.94776	9.609725	14.14691	9.930021	14.4738	ucdall_11_	9.298693
41.73062	13.01766	120.3334	4.554478	10.53829	4.84015	10.839		9.298693
21.57133	7.584026	194.6694	1.453159	4.041777	1.786895	4.375513	ucdall_11_	9.160311
28.16019	10.34157	144.3235	2.431629	6.611733	2.824902	7.005007	ucdall_11_	9.160311
34.59525	12.38482	117.0486	3.650696	10.13647	4.021607	10.50738	ucdall_11_	9.160311
47.14847	15.37191	87.09086	4.812214	11.38146	5.630135	12.19938	ucdall_11_	9.160311
78.93811	20.52096	51.58045	8.922382	15.82008	10.14953	17.04722	ucdall_11_	9.160311
42.02705	13.23208	118.967	4.254539	9.619027	4.87887	10.24336		9.160311
22.19715	7.830349	190.779	1.659665	5.225704	1.972188	5.538227	ucdall_11_	9.946899
30.2749	11.05865	134.0937	2.914664	7.852695	3.405015	8.343047	ucdall_11_	9.946899
36.6326	12.97077	110.0272	3.956884	10.91615	4.346949	11.30622	ucdall_11_	9.946899
43.56148	14.68322	92.48517	4.7046	11.27811	5.395132	11.96864	ucdall_11_	9.946899
74.80025	19.55352	58.5837	8.810458	15.7763	9.511724	16.47757	ucdall_11_	9.946899
41.77548	13.27563	116.6323	4.449734	10.28107	4.964816	10.79615		9.946899
24.29378	8.801123	170.7952	2.387304	7.524217	2.211232	7.348145	ucdall_11_	10.13423
29.53219	10.81985	137.3059	3.083395	8.229082	3.252731	8.398417	ucdall_11_	10.13423
35.25891	12.57722	114.7152	3.879556	9.869676	4.048487	10.03861	ucdall_11_	10.13423
44.916	14.9978	89.48794	5.315209	12.26406	5.646478	12.59533	ucdall_11_	10.13423
69.26532	19.13441	59.75413	8.222839	15.49491	8.485741	15.77024	ucdall_11_	10.13423
40.61906	13.26031	114.4346	4.5721	10.66984	4.721958	10.82218		10.13423
22.95878	8.157968	184.4857	1.906979	7.140358	2.006311	7.23969	ucdall_11_	10.30822
31.67048	11.50786	128.0346	3.405142	9.709342	3.550546	9.854746	ucdall_11_	10.30822
40.17849	13.88487	100.2769	4.486159	12.38605	4.873326	12.77322	ucdall_11_	10.30822
49.25343	15.92532	81.34188	5.726447	11.55898	6.101472	11.96692	ucdall_11_	10.30822
74.47621	19.69516	57.09593	8.820635	15.01691	9.433901	15.89849	ucdall_11_	10.30822
43.91133	13.89497	109.408	4.897384	11.23835	5.226257	11.62774		10.30822
22.04226	7.778436	191.3663	2.088145	4.220846	1.723974	3.934667	ucdall_11_	9.789975
31.14298	11.3446	130.1507	3.429387	6.375841	3.084051	6.07958	ucdall_11_	9.789975
37.17492	13.09342	108.9161	4.021755	7.438325	3.982223	7.230542	ucdall_11_	9.789975
58.54388	17.47921	70.63909	6.743295	11.09299	6.700653	10.94065	ucdall_11_	9.789975
143.4396	25.92796	31.44522	16.24491	20.12692	15.56338	19.44539	ucdall_11_	9.789975
58.70568	15.17764	105.7415	6.531207	10.10249	6.240819	9.560238		9.789975
21.75682	7.631045	194.8164	2.11163	4.479859	1.575159	4.289016	ucdall_11_	9.604794
30.86179	11.22807	132.1028	3.310949	5.351643	3.106066	5.24297	ucdall_11_	9.604794
39.18992	13.63654	102.8469	4.462438	7.670119	4.259204	7.311024	ucdall_11_	9.604794
53.15714	16.65333	75.78729	6.816685	9.936219	6.403167	9.432623	ucdall_11_	9.604794
133.8101	24.92264	35.58169	16.74218	19.96428	14.63625	17.8544	ucdall_11_	9.604794
55.68881	14.80717	108.2012	6.929831	9.8613	5.984313	8.825377		9.604794
22.41577	7.883244	190.8817	2.033144	3.557159	1.818066	3.376607	ucdall_11_	9.994419
32.17074	11.64922	126.4039	3.778412	5.410318	3.273498	4.924374	ucdall_11_	9.994419
42.97304	14.53625	94.01	5.695633	7.858163	4.906357	7.211528	ucdall_11_	9.994419
55.3689	17.07587	72.47104	7.16725	8.953406	6.46963	8.368974	ucdall_11_	9.994419

95.69531	22.42263	42.68369	13.14236	16.51101	11.67831	15.04696	ucdall_11_	9.994419
49.70705	14.7173	105.1695	6.476742	8.535889	5.629945	7.798241		9.994419
22.39534	7.960082	186.9789	5.078593	6.136682	1.86595	3.534198	ucdall_11_	9.95652
30.82354	11.23658	131.6777	4.901843	7.43582	3.198364	5.365749	ucdall_11_	9.95652
41.85247	14.26114	96.81389	6.042363	7.875867	4.690086	6.72411	ucdall_11_	9.95652
57.39217	17.41083	70.22723	8.085675	10.86178	7.042099	9.818206	ucdall_11_	9.95652
128.2657	24.39541	37.2226	16.82477	19.38452	14.41199	17.22888	ucdall_11_	9.95652
56.75867	15.14966	103.6253	8.267065	10.37291	6.307886	8.59341		9.95652
20.42898	6.90545	212.9754	2.427365	3.594171	1.662573	2.829379	ucdall_11_	9.305125
29.43931	10.74789	138.9333	4.64784	5.6274	3.178785	5.014886	ucdall_11_	9.305125
42.37998	14.38576	95.57441	6.133065	8.770459	5.346472	7.935444	ucdall_11_	9.305125
57.15971	17.40507	70.02208	7.687088	10.29598	7.342499	9.957011	ucdall_11_	9.305125
131.4942	24.45481	37.8473	15.46047	16.89219	14.1433	17.13441	ucdall_11_	9.305125
56.72263	14.88078	109.8862	7.431117	9.118176	6.401	8.656984		9.305125
20.7456	7.104365	207.3053	2.25602	3.069988	1.687212	2.767857	ucdall_11_	9.391757
30.35301	11.06259	134.375	3.411975	5.731888	3.171197	5.493147	ucdall_11_	9.391757
41.72496	14.2297	97.11098	5.268532	7.129637	4.937993	6.799099	ucdall_11_	9.391757
61.0405	18.04569	65.71163	8.032931	10.66511	7.648301	10.28048	ucdall_11_	9.391757
122.0821	24.58893	35.28036	14.78634	17.69915	13.35168	16.29443	ucdall_11_	9.391757
55.09577	14.99862	107.8876	6.848539	8.902625	6.148176	8.301409		9.391757
19.45375	6.49258	220.2755	1.326965	1.94029	1.351488	1.966448	ucdall_11_	8.42659
25.85388	9.48253	157.8742	2.361421	3.518305	2.45382	3.610704	ucdall_11_	8.42659
35.97665	12.71797	113.8114	3.929374	5.523543	4.113243	5.707413	ucdall_11_	8.42659
57.14583	17.31683	71.29119	6.606474	8.3215	6.771694	8.48672	ucdall_11_	8.42659
107.6076	23.45319	38.82335	12.49128	15.2228	12.36479	15.0963	ucdall_11_	8.42659
49.54207	13.96147	119.5354	5.388448	6.965513	5.456663	7.034048		8.42659
19.30562	6.471418	218.726	1.24532	2.188989	1.399059	2.365799	ucdall_11_	8.887213
26.95512	9.899095	151.1917	2.300253	3.775144	2.640642	4.077342	ucdall_11_	8.887213
38.79445	13.48082	105.157	4.030495	5.814736	4.34156	6.125801	ucdall_11_	8.887213
58.08158	17.47922	70.11257	6.639805	8.810382	7.106052	9.054132	ucdall_11_	8.887213
155.1472	26.32514	31.27256	17.3621	21.77165	16.18768	19.64835	ucdall_11_	8.887213
59.58232	14.72697	115.1821	6.306803	8.143678	6.324362	8.245487		8.887213
19.23902	6.427856	220.3668	1.261882	2.114577	1.30854	2.161235	ucdall_11_	8.451326
25.86034	9.484568	157.8428	2.18269	3.553838	2.44101	3.812158	ucdall_11_	8.451326
33.42036	11.99729	122.3348	3.177092	4.710567	3.450811	4.984286	ucdall_11_	8.451326
52.48365	16.48676	77.38097	5.726252	7.841024	6.417175	8.531946	ucdall_11_	8.451326
149.79	25.52047	34.51302	17.99429	20.22447	17.79551	20.11653	ucdall_11_	8.451326
56.89856	14.06952	121.7802	6.161874	7.784046	6.368703	8.009698		8.451326
18.06816	5.831363	233.7863	1.004487	2.02923	1.137524	2.162267	ucdall_11_	7.350378
25.19314	9.210473	162.6684	2.188587	3.541648	2.39597	3.769578	ucdall_11_	7.350378
32.7748	11.82625	124.2135	3.187562	4.753796	3.533992	5.100226	ucdall_11_	7.350378
45.9007	15.1555	88.56856	5.016804	6.981222	5.558828	7.523246	ucdall_11_	7.350378
128.3017	24.02294	40.29411	13.45458	17.09382	14.24516	17.8844	ucdall_11_	7.350378
50.26985	13.26531	129.0096	4.996754	6.912174	5.402445	7.321837		7.350378
19.62652	6.609867	216.7534	1.305664	2.134459	1.503366	2.332162	ucdall_11_	8.575058
25.8449	9.481253	157.854	2.205848	3.380733	2.501468	3.676353	ucdall_11_	8.575058
35.23255	12.52854	115.8162	3.344471	5.172475	3.808377	5.636381	ucdall_11_	8.575058

49.19674	15.83921	82.69346	5.234448	7.711457	5.798572	8.275582	ucdall_11_	8.575058
109.178	22.91198	43.15358	11.76046	14.57276	12.43841	15.25071	ucdall_11_	8.575058
47.77413	13.47178	123.1731	4.763348	6.587585	5.203826	7.028062		8.575058
18.07755	5.736003	239.2982	0.991485	1.99466	1.089785	2.09296	ucdall_11_	7.922376
26.12727	9.56626	156.8899	2.112953	4.027072	2.329796	4.245881	ucdall_11_	7.922376
36.0647	12.7647	112.9709	3.452964	6.293182	3.820218	6.660436	ucdall_11_	7.922376
60.35024	17.83214	67.85014	6.111153	9.688605	6.913648	10.4911	ucdall_11_	7.922376
149.879	26.03746	31.646	15.20136	18.75595	15.22955	18.78413	ucdall_11_	7.922376
58.8664	14.48416	120.851	5.656252	8.287889	5.953331	8.543151		7.922376
17.14731	5.243543	250.9783	0.984745	1.913691	0.945627	1.874573	ucdall_11_	7.447106
24.32598	8.875755	168.1376	2.106248	3.5387	2.188547	3.621	ucdall_11_	7.447106
31.2851	11.34231	130.869	2.810492	5.62432	3.071896	5.890024	ucdall_11_	7.447106
44.41899	14.80666	92.00635	4.391167	7.073681	4.906214	7.588728	ucdall_11_	7.447106
99.86169	22.31238	45.06298	11.09785	14.96453	11.57018	15.43686	ucdall_11_	7.447106
43.7485	12.58421	136.5421	4.318062	6.694227	4.577726	6.954851		7.447106
17.75363	5.675875	236.9749	1.166335	2.0266	1.079139	1.947929	ucdall_11_	6.816022
23.42503	8.480673	175.5646	2.100775	3.75659	2.020072	3.675887	ucdall_11_	6.816022
32.45675	11.72786	125.5111	3.106318	5.337018	3.280048	5.510748	ucdall_11_	6.816022
49.78252	15.91572	82.40143	5.43906	12.20648	5.58927	12.11153	ucdall_11_	6.816022
136.1536	25.25052	34.31683	15.71825	20.92848	15.20164	20.41187	ucdall_11_	6.816022
52.35435	13.49242	129.9099	5.558696	8.867642	5.487041	8.782454		6.816022
51.25735	16.20123	80.17582	5.823895	8.515929	5.675205	8.303077	ucdall_11_	18.37352
77.41524	20.44103	51.43195	9.700534	12.28478	9.084884	11.57666	ucdall_11_	18.37352
110.6115	23.9822	36.05734	12.55869	16.25586	11.97819	15.69773	ucdall_11_	18.37352
149.1418	26.97802	26.63529	15.59296	19.09839	14.61069	17.94961	ucdall_11_	18.37352
274.8176	32.60418	15.7577	25.15699	31.39947	24.3924	29.43523	ucdall_11_	18.37352
134.0035	24.13151	41.69274	13.93316	17.63126	13.26218	16.73813		18.37352
59.39344	17.53512	71.18905	6.060378	9.458392	6.644394	10.04241	ucdall_11_	20.56104
94.18982	22.38536	42.31609	10.46478	13.92355	11.23298	14.69175	ucdall_11_	20.56104
120.3349	24.85123	32.93637	12.96137	17.2402	13.18571	17.55168	ucdall_11_	20.56104
158.0767	27.53094	25.26622	16.53179	21.22581	17.02471	21.50154	ucdall_11_	20.56104
295.7247	33.56617	14.06085	21.80856	31.65128	25.14789	34.95991	ucdall_11_	20.56104
146.9875	25.25896	36.89536	13.56038	18.66586	14.73687	19.89655		20.56104
47.97358	15.56068	85.44295	4.707046	9.558525	5.191779	10.04326	ucdall_11_	18.01779
70.40583	19.4878	56.67574	8.624408	14.01845	8.409029	13.9814	ucdall_11_	18.01779
88.27014	21.74405	45.11544	9.958803	15.42364	10.02554	15.39454	ucdall_11_	18.01779
132.29	25.76082	30.1682	14.48884	20.92222	13.64219	20.07557	ucdall_11_	18.01779
255.0947	31.86965	17.06609	25.3331	31.82747	21.74638	29.26494	ucdall_11_	18.01779
119.5743	22.95301	46.55303	12.75484	18.19218	11.86817	17.82131		18.01779
49.611	15.89444	82.64038	5.80203	9.084026	5.539271	8.968799	ucdall_11_	18.07154
70.12788	19.44053	56.98478	8.454976	11.81402	8.080059	11.88286	ucdall_11_	18.07154
98.20251	22.80398	40.55867	11.11185	15.1846	10.78649	14.85924	ucdall_11_	18.07154
149.929	27.00719	26.6278	15.12125	19.27508	14.88723	19.50215	ucdall_11_	18.07154
276.9945	32.81844	15.2767	24.45297	31.41103	22.37317	29.07059	ucdall_11_	18.07154
128.7365	23.58452	44.39272	12.94996	17.46889	12.3193	16.84007		18.07154
54.09655	16.81653	74.68217	7.556274	11.15802	6.076316	9.762728	ucdall_11_	18.23465
71.29625	19.60271	56.07412	10.44295	14.09553	8.156709	11.5166	ucdall_11_	18.23465

96.98178	22.67074	41.13838	12.30223	15.70811	10.94712	14.34024	ucdall_11_	18.23465
140.1061	26.33669	28.45965	14.92956	18.93962	13.9399	18.35442	ucdall_11_	18.23465
249.0759	31.98849	16.26524	24.292	30.6178	21.51886	27.90357	ucdall_11_	18.23465
123.1773	23.55618	42.99916	14.03286	18.45299	12.21034	16.4611		18.23465
48.35095	15.595	85.46019	5.75413	9.592558	5.364289	9.341384	ucdall_11_	18.28921
71.73894	19.67702	55.58846	9.084574	13.22558	8.520199	12.6612	ucdall_11_	18.28921
96.2415	22.58706	41.52409	11.56597	16.35809	11.10187	15.89577	ucdall_11_	18.28921
149.7439	26.96	26.85438	17.04521	24.67748	15.22215	22.81022	ucdall_11_	18.28921
244.8993	31.69816	16.92608	24.06262	30.70758	21.33325	28.04793	ucdall_11_	18.28921
122.8592	23.36438	44.96196	13.34756	18.86997	12.36992	17.79798		18.28921
55.85517	17.08926	72.95968	6.13568	8.613585	6.451022	8.928927	ucdall_11_	19.17397
79.0753	20.63347	50.54302	8.437795	11.70462	9.160416	12.42724	ucdall_11_	19.17397
105.4389	23.52943	37.63758	11.05033	14.79805	11.87216	15.63146	ucdall_11_	19.17397
146.2789	26.778	27.19693	15.04789	19.88193	15.70606	20.5401	ucdall_11_	19.17397
260.5053	32.09845	16.59954	23.7143	29.66127	23.71654	29.6635	ucdall_11_	19.17397
130.3386	24.09655	40.69125	12.95196	17.01625	13.45677	17.52368		19.17397
46.88515	15.17329	90.65431	4.209743	5.657061	5.158474	6.612522	ucdall_11_	18.55398
73.6569	19.93719	54.1618	7.531191	10.41597	8.587839	11.52676	ucdall_11_	18.55398
97.91016	22.74484	40.91826	10.22009	13.21372	11.2156	14.23753	ucdall_11_	18.55398
141.9081	26.48266	27.99194	14.33843	16.86533	15.7128	18.24781	ucdall_11_	18.55398
242.7872	31.54349	17.29665	21.48742	25.31868	21.0871	24.91837	ucdall_11_	18.55398
121.3106	23.23617	45.90962	11.6186	14.37185	12.40132	15.17389		18.55398
57.44799	17.41452	70.29772	5.576929	7.478392	6.762924	8.676137	ucdall_11_	18.77335
75.55374	20.17756	52.92355	7.130783	9.327074	8.78232	11.00966	ucdall_11_	18.77335
101.1549	23.10846	39.29444	9.719335	10.99732	11.34616	12.6334	ucdall_11_	18.77335
135.0953	25.98284	29.45491	12.46429	14.54579	14.03477	16.18451	ucdall_11_	18.77335
229.0752	30.97945	18.25402	20.00556	21.5252	21.25246	23.10449	ucdall_11_	18.77335
119.5959	23.53304	42.01335	10.97808	12.75911	12.43469	14.30558		18.77335
53.53551	16.65888	76.37485	5.201904	8.262546	6.078556	9.139198	ucdall_11_	18.47075
73.29754	19.88701	54.44421	7.196043	10.4089	8.634736	11.84759	ucdall_11_	18.47075
99.44091	22.9402	39.95833	9.990508	13.88535	10.90977	14.80462	ucdall_11_	18.47075
129.0095	25.5475	30.70123	12.94894	16.96383	14.70795	18.72284	ucdall_11_	18.47075
255.4132	31.81944	17.16248	21.6062	25.11352	22.22344	25.73075	ucdall_11_	18.47075
122.1108	23.37432	43.68465	11.38735	14.93015	12.4982	16.04099		18.47075
51.29189	16.22123	80.00371	5.031822	7.548252	5.945011	8.461441	ucdall_11_	18.03682
72.03634	19.71926	55.34561	7.468478	10.52465	8.452247	11.50842	ucdall_11_	18.03682
90.80467	22.02947	43.82172	8.740973	11.84627	10.26001	13.36531	ucdall_11_	18.03682
119.2428	24.75254	33.28883	12.13721	15.5351	12.9899	16.38779	ucdall_11_	18.03682
219.0818	30.42301	19.50812	18.72772	21.64955	19.89464	22.81647	ucdall_11_	18.03682
110.9077	22.67948	46.10284	10.44868	13.45022	11.54736	14.5489		18.03682
57.1035	17.2766	71.95842	5.079346	8.1747	6.335105	9.43046	ucdall_11_	19.67774
84.90262	21.35634	46.91872	7.821152	11.86883	9.679537	13.72721	ucdall_11_	19.67774
118.3987	24.65851	33.69454	10.28235	13.9539	12.05281	15.72436	ucdall_11_	19.67774
162.5772	27.81142	24.56119	14.60822	18.76203	16.70502	21.02007	ucdall_11_	19.67774
300.7784	33.65104	14.04201	22.44629	26.77977	23.98466	28.31814	ucdall_11_	19.67774
145.9533	25.02392	38.00123	12.118	15.95197	13.81716	17.705		19.67774
53.57715	16.64231	76.94962	5.044413	8.129257	6.020967	9.10581	ucdall_11_	18.26271

73.00285	19.83753	54.77372	6.718332	10.58082	8.15456	12.01705	ucdall_11_	18.26271
96.30382	22.61286	41.33346	9.319848	14.26836	11.05379	16.0023	ucdall_11_	18.26271
139.6432	26.24847	28.87486	13.12516	19.03781	15.01164	20.9243	ucdall_11_	18.26271
253.0206	31.897	16.68964	20.29773	25.63433	21.67513	26.80309	ucdall_11_	18.26271
122.9353	23.44015	43.71573	10.89063	15.43199	12.37401	16.96236		18.26271
49.21685	15.7141	85.11652	4.623039	8.056448	5.32226	8.755668	ucdall_11_	18.54814
74.40131	20.04373	53.54574	7.6131	12.5606	8.564425	13.51192	ucdall_11_	18.54814
93.54495	22.32676	42.52467	9.951028	14.94243	10.93308	15.92448	ucdall_11_	18.54814
142.8776	26.4801	28.21175	14.49985	20.00114	14.9944	20.49568	ucdall_11_	18.54814
260.1893	32.21557	16.16713	23.32307	29.84503	22.85303	29.37499	ucdall_11_	18.54814
123.7835	23.33979	45.14179	11.98279	17.05785	12.51872	17.59378		18.54814
46.38809	15.0925	91.31344	4.519196	6.902773	5.150604	7.498055	ucdall_11_	17.77345
66.88881	18.98172	59.62528	6.682717	12.1523	7.442862	12.84249	ucdall_11_	17.77345
83.47315	21.18357	47.75863	8.394823	12.0895	9.247649	12.94233	ucdall_11_	17.77345
106.3718	23.61525	37.32011	10.74896	15.10734	11.66926	16.02764	ucdall_11_	17.77345
183.0302	28.69002	23.15476	16.73454	21.66018	17.22539	22.15103	ucdall_11_	17.77345
97.17779	21.5107	51.82254	9.410698	13.68249	10.14201	14.26743		17.77345
29.9281	10.84051	144.2252	2.383109	4.678405	2.415687	4.710983	ucdall_11_	12.61167
39.37942	13.68854	105.0221	3.455259	6.775945	3.474193	6.79488	ucdall_11_	12.61167
48.31844	15.74106	84.62322	4.514863	9.514771	4.549516	9.549424	ucdall_11_	12.61167
57.05255	17.40533	71.15358	5.458041	10.55479	5.752821	10.84957	ucdall_11_	12.61167
75.41939	19.99842	55.40638	7.577517	13.00954	7.952487	13.21948	ucdall_11_	12.61167
50.21425	15.57792	91.62941	4.700536	8.917548	4.851637	9.071271		12.61167
31.02541	11.25512	136.8788	2.57011	4.493714	2.605166	4.528771	ucdall_11_	12.64176
40.6918	14.00921	101.6271	3.622962	6.782838	3.617615	6.777491	ucdall_11_	12.64176
48.65037	15.81338	83.94971	4.370917	8.608792	4.619144	8.857019	ucdall_11_	12.64176
55.85656	17.19573	72.69802	4.935362	9.538905	5.209222	9.812765	ucdall_11_	12.64176
78.92152	20.38593	53.47282	8.053491	14.43096	8.287416	14.66489	ucdall_11_	12.64176
51.21955	15.77682	89.23375	4.731889	8.818503	4.892245	8.978858		12.64176
33.13946	11.82765	130.5204	3.151195	6.4214	3.36182	6.632025	ucdall_11_	13.71894
45.39208	15.1111	90.4345	4.816174	9.651647	5.178367	10.01384	ucdall_11_	13.71894
54.65795	16.94889	74.81636	5.859186	11.47268	6.303583	11.91988	ucdall_11_	13.71894
80.24292	20.76453	50.61247	8.927384	14.41043	9.91749	15.40053	ucdall_11_	13.71894
168.7423	27.54904	26.97984	18.40692	22.57913	18.07083	22.8206	ucdall_11_	13.71894
76.70744	18.48706	74.19533	8.263037	12.86315	8.593851	13.4094		13.71894
34.20979	12.2509	122.7703	3.127923	7.074876	3.5137	7.48973	ucdall_11_	13.50218
41.43001	14.20866	99.28432	4.078367	8.478243	4.515893	8.915769	ucdall_11_	13.50218
51.08134	16.2613	80.47634	5.40868	10.34141	5.905699	10.83843	ucdall_11_	13.50218
70.03299	19.43271	57.84979	7.806748	14.03757	8.505828	14.54092	ucdall_11_	13.50218
127.4651	24.82225	35.01204	14.35317	20.01204	14.32671	19.98558	ucdall_11_	13.50218
65.19705	17.44136	78.73169	6.997693	12.038	7.392092	12.3928		13.50218
34.50763	12.31476	122.2642	3.042736	6.4288	3.334315	6.720379	ucdall_11_	13.88603
44.17629	14.84437	92.94533	4.300252	9.35865	4.743054	9.766585	ucdall_11_	13.88603
54.53812	16.92831	74.97577	5.690538	11.04774	6.204984	11.56219	ucdall_11_	13.88603
78.5425	20.57244	51.49522	8.53159	14.67552	9.408438	15.55237	ucdall_11_	13.88603
155.6801	26.59446	29.74964	15.59798	22.48662	16.07088	22.98119	ucdall_11_	13.88603
73.3649	18.23668	74.33613	7.419431	12.81325	7.936502	13.29659		13.88603

30.72447	11.17145	137.9598	2.687132	6.001086	2.935597	6.249552	ucdall_11_	12.41599
40.06863	13.83988	103.6266	3.896827	8.8387	4.273413	9.215286	ucdall_11_	12.41599
53.28388	16.70041	76.74208	5.378064	11.22651	5.945448	11.71647	ucdall_11_	12.41599
77.31742	20.35161	53.0368	8.479632	16.0924	9.442051	17.05481	ucdall_11_	12.41599
140.8031	25.82871	31.34975	15.15495	20.83695	15.79648	22.65473	ucdall_11_	12.41599
68.67544	17.62768	80.01146	7.143986	12.43538	7.704198	13.41581		12.41599
28.64366	10.49848	147.6228	2.507626	6.236022	2.482049	6.210445	ucdall_11_	11.3485
35.49595	12.64249	117.4129	3.414945	8.020014	3.585828	8.190897	ucdall_11_	11.3485
47.7776	15.59389	86.28297	5.042568	9.534864	5.415025	9.907321	ucdall_11_	11.3485
65.35617	18.6992	62.68203	7.460877	14.46031	7.527931	14.52736	ucdall_11_	11.3485
118.785	24.42273	35.64864	13.2383	22.03077	12.89913	21.40465	ucdall_11_	11.3485
59.67958	16.43944	89.39701	6.385577	12.02674	6.435728	12.10376		11.3485
29.59106	10.76783	144.5301	2.64057	5.990965	2.711609	6.062005	ucdall_11_	12.31938
38.9401	13.57295	106.3531	3.98877	8.468252	4.218493	8.697976	ucdall_11_	12.31938
50.38301	16.13869	81.37749	5.286385	11.24223	5.656541	11.61239	ucdall_11_	12.31938
68.01262	19.08653	60.27852	7.690309	14.78674	8.124767	15.2212	ucdall_11_	12.31938
117.9071	24.36791	35.78591	14.5888	21.72018	14.54326	21.67464	ucdall_11_	12.31938
61.17845	16.83415	85.13777	6.86495	12.48941	7.078742	12.7032		12.31938
15.27652	4.205949	257.6153	1.243046	2.532563	1.29711	2.587614	ucdall_11_	5.100219
18.44269	6.110824	212.4331	2.156087	4.556391	2.209651	4.609956	ucdall_11_	5.100219
21.85498	7.80272	179.4671	2.970223	6.922077	3.086581	7.038435	ucdall_11_	5.100219
26.55671	9.750109	147.7311	4.445152	10.78554	4.573109	10.9135	ucdall_11_	5.100219
33.51304	12.04816	117.7111	6.02645	15.67739	6.498317	16.14926	ucdall_11_	5.100219
23.11804	7.981423	182.9813	3.362685	8.082312	3.527874	8.247698		5.100219
15.01047	4.013077	263.1363	1.132117	2.726708	1.18947	2.784062	ucdall_11_	5.337005
18.99989	6.398403	206.6188	2.136435	5.614009	2.138361	5.615935	ucdall_11_	5.337005
22.35421	8.035166	175.2316	2.995288	6.767131	3.070567	6.842409	ucdall_11_	5.337005
26.28119	9.64709	149.2404	3.916596	9.288378	4.119633	9.491415	ucdall_11_	5.337005
36.89885	12.62565	113.5149	6.470521	14.60122	6.801702	14.9324	ucdall_11_	5.337005
23.90415	8.144083	181.5034	3.329671	7.788088	3.462973	7.921389		5.337005
15.75116	4.51607	249.6056	1.315429	3.412105	1.344923	3.4416	ucdall_11_	5.586764
19.10283	6.465564	204.9669	2.149281	5.408757	2.219576	5.479052	ucdall_11_	5.586764
22.03629	7.893057	177.7186	2.866891	7.870709	2.93812	7.941938	ucdall_11_	5.586764
26.25037	9.631358	149.5336	4.042205	10.42858	4.158212	10.54459	ucdall_11_	5.586764
35.6323	12.57205	112.5421	6.497023	16.59777	6.573277	16.67402	ucdall_11_	5.586764
23.83275	8.249985	178.2378	3.393687	8.800144	3.46635	8.872806		5.586764
15.17924	4.15402	258.6002	1.589157	3.537822	1.484607	3.433272	ucdall_11_	5.100326
19.50141	6.661682	201.2095	2.840109	6.542065	2.67979	6.385177	ucdall_11_	5.100326
22.6652	8.165869	173.0812	3.359762	8.393004	3.220659	8.253901	ucdall_11_	5.100326
27.41983	10.07456	142.9464	5.055526	12.64086	4.862527	12.44786	ucdall_11_	5.100326
35.57873	12.57661	112.2959	6.962588	21.02578	6.784241	20.84743	ucdall_11_	5.100326
24.13022	8.358212	176.963	3.97148	10.46566	3.816623	10.31147		5.100326
14.00348	3.349396	280.2137	1.455474	2.542568	1.249662	2.336757	ucdall_11_	4.28446
18.45252	6.091205	213.3978	2.51265	5.026844	2.426	4.956922	ucdall_11_	4.28446
22.78352	8.22621	171.9018	3.756314	8.280419	3.672735	8.19684	ucdall_11_	4.28446
26.30943	9.662475	148.9412	4.794806	11.58844	4.838917	11.63256	ucdall_11_	4.28446
36.60736	12.78819	110.7131	7.981985	18.90993	7.772301	18.70024	ucdall_11_	4.28446

23.77482	8.080406	184.0663	4.142818	9.369493	4.032141	9.261953		4.28446
22.39017	8.010009	184.8407	1.928106	4.9689	2.115403	5.156197	ucdall_11_	9.483027
28.83423	10.56538	141.2122	2.810688	9.672882	3.082161	9.944355	ucdall_11_	9.483027
33.40055	12.05214	120.8743	3.506653	9.036532	3.838486	9.368365	ucdall_11_	9.483027
40.557	13.97817	99.32518	4.577441	11.25738	5.061233	11.74117	ucdall_11_	9.483027
62.28011	17.8305	69.41009	8.318278	18.57355	8.442993	18.69827	ucdall_11_	9.483027
37.68109	12.53807	122.4707	4.258311	10.75345	4.537553	11.03269		9.483027
21.61391	7.635889	192.8503	1.9731	6.809045	1.954437	6.797812	ucdall_11_	8.931108
26.90361	9.878821	151.5301	2.85807	7.553485	2.858161	7.553576	ucdall_11_	8.931108
33.98381	12.21109	119.0922	4.543495	12.72375	4.182239	12.36249	ucdall_11_	8.931108
42.41374	14.42029	94.97914	5.29233	12.32068	5.475418	12.50377	ucdall_11_	8.931108
64.86736	18.32077	65.72335	7.954986	17.19959	8.06373	17.30833	ucdall_11_	8.931108
38.14062	12.54447	124.1496	4.558074	11.40561	4.535028	11.38401		8.931108
19.77605	6.778469	210.1828	1.830222	5.518974	1.644215	5.332968	ucdall_11_	7.898183
24.70197	9.028936	165.4722	2.379359	7.130718	2.321515	7.072874	ucdall_11_	7.898183
30.8694	11.23301	131.9932	3.318472	7.142916	3.401887	7.226331	ucdall_11_	7.898183
40.04767	13.85975	100.4574	4.754918	10.4879	4.852789	10.58577	ucdall_11_	7.898183
53.37055	16.56568	77.40338	6.630667	13.03257	6.850934	13.25283	ucdall_11_	7.898183
33.89629	11.53325	136.5704	3.802991	8.671557	3.837252	8.705818		7.898183
19.9165	6.86347	207.9237	1.502524	5.011943	1.602331	5.111751	ucdall_11_	7.97637
26.16753	9.577161	156.8066	2.574148	7.050724	2.704012	7.180588	ucdall_11_	7.97637
32.64529	11.81042	124.0964	3.626592	8.799767	3.782319	8.970544	ucdall_11_	7.97637
41.80177	14.28367	96.22969	5.119176	12.29217	5.395835	12.56883	ucdall_11_	7.97637
54.71247	16.88468	74.41997	6.634382	13.65528	6.960832	13.98173	ucdall_11_	7.97637
35.16296	11.92774	131.1533	3.909242	9.38589	4.10697	9.586931		7.97637
20.20747	7.006569	204.8524	1.553122	4.468848	1.718255	4.639037	ucdall_11_	7.9404
24.37879	8.893973	167.877	2.364804	5.731783	2.592437	5.969498	ucdall_11_	7.9404
30.18784	11.02717	134.575	3.174744	10.42832	3.419021	10.68741	ucdall_11_	7.9404
39.31353	13.65337	102.8409	4.463309	10.73369	5.194854	11.51935	ucdall_11_	7.9404
71.27683	18.98234	62.70188	8.0094	12.07737	8.746883	12.96901	ucdall_11_	7.9404
37.24606	11.95759	133.9605	3.935276	8.746223	4.356172	9.215107		7.9404
20.36934	7.021872	206.3628	1.489918	3.7564	1.678633	3.945115	ucdall_11_	8.398911
25.52509	9.355496	159.9614	2.488333	6.803633	2.676425	6.991725	ucdall_11_	8.398911
30.34941	11.08394	133.7345	2.915796	8.571629	3.224323	8.890727	ucdall_11_	8.398911
38.44435	13.43337	105.1393	4.233405	10.50071	4.831501	11.10628	ucdall_11_	8.398911
59.97326	17.68178	69.36832	6.202709	13.37672	7.438311	14.64657	ucdall_11_	8.398911
34.90256	11.70965	134.9348	3.45794	8.600355	3.960209	9.113207		8.398911
18.05217	5.793912	235.4137	1.290378	3.483026	1.230553	3.423201	ucdall_11_	8.179938
26.07052	9.557709	156.7964	2.326357	7.284565	2.664619	7.622828	ucdall_11_	8.179938
32.446	11.74774	124.9303	3.189428	9.4503	3.722785	9.983657	ucdall_11_	8.179938
40.64245	14.00535	98.98395	4.393491	14.05063	5.091037	14.74818	ucdall_11_	8.179938
69.39019	18.79444	63.46529	7.862288	14.08542	8.870321	15.09345	ucdall_11_	8.179938
37.50943	12.03365	135.1177	3.836151	9.704463	4.344408	10.21272		8.179938
19.26414	6.504112	216.6907	1.681695	4.703836	1.483947	4.506088	ucdall_11_	7.770106
25.22813	9.227944	162.2967	2.610091	8.208905	2.560943	8.159757	ucdall_11_	7.770106
31.24207	11.37115	129.8521	3.456388	9.243164	3.559908	9.346684	ucdall_11_	7.770106
40.93098	14.06863	98.42057	4.204218	10.21546	4.639878	10.6514	ucdall_11_	7.770106

68.55908	18.69508	63.99081	8.687887	20.57186	8.988467	20.87244	ucdall_11_	7.770106
37.16861	12.0165	133.5181	4.150379	10.64081	4.270152	10.76064		7.770106
20.06094	6.871194	209.3905	1.883578	4.867526	1.797387	4.781335	ucdall_11_	8.667723
26.85747	9.8638	151.735	2.942014	8.093695	3.043451	8.195132	ucdall_11_	8.667723
34.6023	12.39472	116.828	4.061277	10.81612	4.220336	10.97518	ucdall_11_	8.667723
41.29454	14.16729	97.32562	5.030973	14.33305	5.339174	14.64125	ucdall_11_	8.667723
64.90233	18.1893	66.81404	7.857063	14.48428	8.459825	15.17694	ucdall_11_	8.667723
37.76121	12.35494	127.6614	4.383681	10.54858	4.602754	10.78609		8.667723
15.15187	4.123749	243.4482	1.496155	3.330386	1.323591	3.215514	ucdall_11_	4.912026
17.44621	5.554297	212.3841	2.275032	4.299512	1.97549	4.037976	ucdall_11_	4.912026
20.68454	7.25117	180.8629	3.196403	6.830332	2.950845	5.966087	ucdall_11_	4.912026
24.40631	8.916466	154.0721	3.711408	6.94778	3.418687	6.773258	ucdall_11_	4.912026
30.65714	11.0891	125.946	5.523036	9.420526	4.988707	8.851019	ucdall_11_	4.912026
21.7578	7.425848	182.6955	3.264471	6.192522	2.95818	5.812554		4.912026
15.90116	4.615326	232.2773	2.475758	4.955505	1.436944	3.916691	ucdall_11_	5.692455
18.53234	6.166228	200.2921	2.640301	4.932041	2.270196	4.561935	ucdall_11_	5.692455
21.39653	7.592207	175.0359	2.987638	5.943938	2.630271	5.58657	ucdall_11_	5.692455
25.43198	9.324632	148.1904	5.073895	9.305043	3.585185	7.816334	ucdall_11_	5.692455
35.27597	12.17167	115.8519	5.897304	18.11696	5.027865	17.24752	ucdall_11_	5.692455
23.41596	8.016809	173.6444	3.809078	8.704482	3.003301	7.898705		5.692455
16.9488	5.228594	219.731	2.292238	4.767886	1.725606	4.201254	ucdall_11_	6.37363
20.02333	6.937492	186.1747	3.449773	7.293838	2.60941	6.453475	ucdall_11_	6.37363
21.75971	7.772159	171.8761	3.037735	6.667952	2.812462	6.442679	ucdall_11_	6.37363
24.03346	8.765165	156.2905	3.249681	8.533354	3.266471	8.550143	ucdall_11_	6.37363
30.48768	11.01368	127.1895	3.985907	14.78915	4.081155	14.8844	ucdall_11_	6.37363
22.71941	7.974416	171.7317	3.208205	8.443319	2.910487	8.145601		6.37363
15.96993	4.642	232.0467	1.825102	3.705798	1.494861	3.30356	ucdall_11_	5.663046
18.79923	6.306351	197.6942	2.430004	5.081535	2.194624	4.846155	ucdall_11_	5.663046
21.20579	7.510394	176.2895	2.752563	7.003806	2.529299	6.780542	ucdall_11_	5.663046
23.54432	8.55978	159.3982	3.441813	6.028316	3.217312	5.803815	ucdall_11_	5.663046
29.13586	10.57598	132.4691	3.854767	8.906846	3.510947	8.535052	ucdall_11_	5.663046
21.80265	7.551923	179.0134	2.877044	6.210479	2.594647	5.921032		5.663046
15.97802	4.651653	231.7285	1.787413	3.542806	1.547951	3.303343	ucdall_11_	5.759178
18.89723	6.357935	196.7343	2.281658	4.59842	2.166311	4.483073	ucdall_11_	5.759178
21.14323	7.483066	176.7156	2.938472	6.503545	2.739848	6.304921	ucdall_11_	5.759178
23.45838	8.518216	160.1051	3.349411	7.181939	3.183042	7.015571	ucdall_11_	5.759178
32.21404	11.23345	126.3305	5.260037	12.73788	4.629517	12.10736	ucdall_11_	5.759178
22.43179	7.687003	177.7032	3.147285	6.985117	2.872823	6.710655		5.759178
17.33124	5.438414	215.7522	2.208003	4.217807	1.908323	3.918128	ucdall_11_	6.455669
20.63373	7.236515	180.9632	2.487588	6.380127	2.286689	6.179228	ucdall_11_	6.455669
23.4801	8.528661	159.9285	3.278325	7.900316	3.125185	7.747177	ucdall_11_	6.455669
25.85436	9.495566	145.6913	4.066258	9.201526	3.763308	8.898576	ucdall_11_	6.455669
32.37545	11.51263	121.7009	5.21946	13.07043	5.023596	12.87457	ucdall_11_	6.455669
24.02217	8.478251	164.2424	3.468388	8.204368	3.241073	7.977053		6.455669
14.66984	3.799141	250.9795	1.336924	2.574232	1.314796	2.725572	ucdall_11_	4.868801
17.62376	5.660559	210.176	1.784414	4.331494	1.812991	4.407176	ucdall_11_	4.868801
20.22493	7.032602	184.5767	2.624051	5.051682	2.699343	5.279298	ucdall_11_	4.868801

23.82221	8.67088	157.7944	3.427508	7.050763	3.321602	6.944857	ucdall_11_	4.868801
31.70242	11.44344	121.6056	4.76341	10.01241	4.684372	9.933374	ucdall_11_	4.868801
21.66866	7.354214	184.3722	2.817229	5.862957	2.783953	5.881682		4.868801
16.4374	4.923925	226.0924	1.678018	3.122867	1.708072	3.327397	ucdall_11_	6.327448
20.43484	7.140545	182.6136	2.222683	4.425539	2.424104	4.626959	ucdall_11_	6.327448
22.61955	8.15896	165.6423	2.852718	6.188725	3.303718	6.594436	ucdall_11_	6.327448
25.12153	9.197773	150.0596	3.408489	6.139133	3.582417	6.313061	ucdall_11_	6.327448
32.78706	11.77914	117.7504	4.981895	8.874885	5.607597	9.500587	ucdall_11_	6.327448
23.56388	8.275508	167.8661	3.076685	5.826041	3.354685	6.136394		6.327448
15.94181	4.612939	232.9166	1.569353	3.012205	1.556995	3.027838	ucdall_11_	5.726776
18.82863	6.322429	197.3849	2.24975	4.778389	2.246202	4.774841	ucdall_11_	5.726776
21.35726	7.582299	175.072	3.139223	5.675673	3.034116	5.570566	ucdall_11_	5.726776
23.87285	8.69422	157.4114	3.564939	7.013006	3.558043	7.00611	ucdall_11_	5.726776
39.96223	12.0499	120.8208	6.822775	23.77785	6.970427	23.9255	ucdall_11_	5.726776
24.13016	7.894372	176.0799	3.50516	8.968028	3.507406	8.975757		5.726776
15.47916	4.347764	238.1649	1.211525	2.12816	1.436822	2.357052	ucdall_11_	5.322317
18.30154	6.035442	202.885	2.216711	3.304732	2.215942	3.314958	ucdall_11_	5.322317
20.96772	7.397868	178.1866	2.543345	4.659638	2.916565	5.03668	ucdall_11_	5.322317
24.92746	9.119454	151.2049	3.567616	6.618233	4.104523	7.133177	ucdall_11_	5.322317
44.35688	12.96977	111.4088	6.338057	12.87902	7.804654	14.15687	ucdall_11_	5.322317
24.98731	8.019965	175.7495	3.199856	5.91749	3.731559	6.47284		5.322317
14.92942	3.977506	246.7683	1.308	2.762286	1.309985	2.764271	ucdall_11_	4.94185
18.42626	6.1009	201.6771	2.288525	3.951555	2.249354	3.915244	ucdall_11_	4.94185
21.51175	7.648182	174.066	3.243058	6.087208	3.22886	6.07301	ucdall_11_	4.94185
24.73931	9.053599	152.0343	3.90081	7.11266	3.867034	7.078884	ucdall_11_	4.94185
28.63065	10.47646	132.969	5.108764	10.89802	4.808782	10.60287	ucdall_11_	4.94185
21.71015	7.482767	180.9277	3.19141	6.216279	3.113302	6.139698		4.94185
16.02536	4.681729	231.0784	2.024965	3.670695	1.662101	3.423136	ucdall_11_	5.80084
20.06918	6.950353	186.1074	3.137984	6.774116	2.694143	6.330275	ucdall_11_	5.80084
23.12488	8.375041	162.3172	3.631614	7.369127	3.381179	7.230629	ucdall_11_	5.80084
26.47123	9.719851	142.7193	4.847926	11.01469	4.42973	10.59649	ucdall_11_	5.80084
45.12456	14.65105	91.28951	9.652757	25.52402	8.905489	24.80694	ucdall_11_	5.80084
26.3479	8.933579	161.9538	4.701337	10.98541	4.257394	10.59496		5.80084
16.06382	4.695934	230.9712	1.827481	3.245905	1.707109	3.125533	ucdall_11_	6.049002
19.68279	6.76386	189.3124	2.58478	5.51522	2.429658	5.405873	ucdall_11_	6.049002
21.86403	7.814877	171.2506	3.320517	7.314504	3.141233	7.160585	ucdall_11_	6.049002
28.9017	10.53457	132.6606	4.98273	12.62454	4.701345	12.34315	ucdall_11_	6.049002
61.03492	16.76417	77.78243	11.68811	32.95516	11.31307	32.58011	ucdall_11_	6.049002
29.4632	9.29879	160.5909	4.871901	12.29763	4.650402	12.09041		6.049002
14.84047	3.916787	248.2081	1.371633	2.020667	1.399512	2.048546	ucdall_11_	4.987995
17.71923	5.715147	209.0831	2.312522	4.770209	2.195297	4.684145	ucdall_11_	4.987995
19.68902	6.767984	189.2214	2.586477	4.553735	2.608447	4.575705	ucdall_11_	4.987995
22.00411	7.880215	170.1624	3.195	6.54237	3.182265	6.529635	ucdall_11_	4.987995
28.29291	10.30023	135.8621	4.476417	9.507129	4.487736	9.518448	ucdall_11_	4.987995
20.50627	6.915577	190.5007	2.785622	5.460446	2.773313	5.454109		4.987995
13.55153	2.981944	271.4319	1.0035	1.441873	1.10423	1.584262	ucdall_11_	4.157649
16.14981	4.785528	228.3009	1.430486	2.459414	1.592201	2.62113	ucdall_11_	4.157649

19.30062	6.562453	193.0613	2.316104	3.891052	2.397084	3.9939	ucdall_11_	4.157649
22.641	8.164296	165.6168	3.299	6.048319	3.306227	6.055546	ucdall_11_	4.157649
35.16966	12.04512	118.2016	6.011726	12.70625	6.176943	12.87147	ucdall_11_	4.157649
21.4657	6.952216	194.5441	2.835433	5.356283	2.9389	5.472815		4.157649
14.35159	3.56894	256.671	1.321373	2.023195	1.254965	1.986738	ucdall_11_	4.813697
17.4809	5.578393	211.8301	2.081286	3.728586	1.957429	3.604729	ucdall_11_	4.813697
19.5467	6.695569	190.5271	2.605408	5.126092	2.545821	5.066504	ucdall_11_	4.813697
22.2708	7.999064	168.2637	3.571309	5.988143	3.475852	6.047547	ucdall_11_	4.813697
29.73706	10.67114	132.179	5.533883	10.9107	5.498137	10.87496	ucdall_11_	4.813697
20.73757	6.932306	191.3415	3.03749	5.59163	2.961932	5.555562		4.813697
14.00351	3.337563	261.9704	1.280887	2.135983	1.145192	2.001718	ucdall_11_	4.416314
17.5916	5.627256	211.1096	2.292927	4.031273	2.092219	3.830565	ucdall_11_	4.416314
20.69755	7.266183	180.4713	2.939448	5.179064	2.856333	5.095949	ucdall_11_	4.416314
23.27371	8.441069	161.266	3.607773	6.868623	3.477756	6.738606	ucdall_11_	4.416314
30.11606	10.91211	128.1884	4.975539	9.003304	4.878624	8.95672	ucdall_11_	4.416314
21.14109	7.120871	188.5017	3.019125	5.438938	2.891266	5.321431		4.416314
13.31029	2.829041	274.6756	0.821936	1.596986	0.903339	1.678389	ucdall_11_	4.00659
16.87983	5.224439	219.1095	1.816995	3.588155	1.833492	3.604651	ucdall_11_	4.00659
19.70112	6.773214	189.1432	2.736732	5.253352	2.703616	5.220236	ucdall_11_	4.00659
22.17684	7.954717	169.0089	3.360927	7.099523	3.353612	7.092207	ucdall_11_	4.00659
30.84476	11.02384	128.0729	5.799187	15.0617	5.743389	15.00591	ucdall_11_	4.00659
20.64939	6.798764	195.2256	2.928039	6.56154	2.927001	6.560502		4.00659
39.80651	13.67184	106.723	4.080432	7.577673	4.487497	7.984738	ucdall_11_	17.35752
66.26505	18.87909	61.25816	7.594214	13.49781	8.350523	14.25412	ucdall_11_	17.35752
85.57927	21.44041	47.05917	10.7369	18.63312	11.01415	18.91037	ucdall_11_	17.35752
116.5299	24.49709	34.55358	14.71046	26.58029	14.68784	26.55766	ucdall_11_	17.35752
200.2498	29.54173	21.23128	24.03324	38.03382	23.4664	37.46698	ucdall_11_	17.35752
102.3184	21.67099	53.79242	12.31567	20.97281	12.47868	21.13582		17.35752
42.09553	14.20343	101.5695	4.273309	10.08677	4.697656	10.51111	ucdall_11_	16.60275
64.17524	18.55436	63.38397	6.909923	15.1932	7.970969	16.25425	ucdall_11_	16.60275
80.02351	20.76341	50.47055	9.134964	16.43562	10.23222	17.53288	ucdall_11_	16.60275
101.458	23.152	39.46619	11.31529	20.90453	12.66865	22.25789	ucdall_11_	16.60275
158.6791	27.26315	26.77457	17.50516	32.77282	18.78751	34.05518	ucdall_11_	16.60275
89.2377	20.78571	56.31637	9.828117	19.05053	10.86988	20.09229		16.60275
46.07784	15.12518	91.83222	5.197259	12.03739	5.385852	12.14509	ucdall_11_	17.3706
64.83416	18.66183	62.62874	8.04515	15.61058	8.460082	16.02551	ucdall_11_	17.3706
83.37075	21.18255	48.29893	10.18091	19.37902	10.77134	19.77344	ucdall_11_	17.3706
109.0867	23.8637	36.75602	13.72741	27.42444	14.21378	27.09908	ucdall_11_	17.3706
195.0799	29.12264	22.62763	23.5092	37.59235	22.84293	36.92607	ucdall_11_	17.3706
100.2452	21.6506	52.09189	12.19814	22.60573	12.40012	22.47607		17.3706
41.01956	13.92667	104.8928	4.324341	9.283491	4.571433	9.530583	ucdall_11_	15.92117
56.79172	17.33152	71.92197	6.397257	11.12985	6.889177	11.76227	ucdall_11_	15.92117
71.8267	19.69048	56.30593	9.592683	17.83636	9.769389	17.95525	ucdall_11_	15.92117
93.61261	22.30958	43.17512	11.59601	17.20538	11.92657	17.53593	ucdall_11_	15.92117
147.2079	26.79529	27.4722	18.09261	26.81739	17.58645	26.31123	ucdall_11_	15.92117
82.03033	20.00835	60.73101	10.01142	16.60968	10.15518	16.67916		15.92117
44.15802	14.74865	92.71189	4.349842	6.390042	4.885028	6.925228	ucdall_11_	16.64346

61.99927	18.20833	64.5937	6.510217	9.706361	7.238163	10.43431	ucdall_11_	16.64346
88.30781	21.73963	45.17553	9.654115	13.02612	10.39118	13.76318	ucdall_11_	16.64346
117.1529	24.55846	34.00857	12.70583	16.74373	13.68587	17.72377	ucdall_11_	16.64346
196.6387	29.3592	21.67273	21.08235	26.31498	20.10116	25.51521	ucdall_11_	16.64346
102.4154	21.79185	51.31669	10.94571	14.43293	11.33217	14.95508		16.64346
40.5292	13.75668	104.4021	4.315574	6.643339	4.546941	6.874706	ucdall_11_	16.17359
62.0324	18.19766	64.79094	6.382632	10.68085	7.199499	11.49772	ucdall_11_	16.17359
79.49258	20.68704	50.25589	8.698028	12.85604	9.463314	13.62133	ucdall_11_	16.17359
109.393	23.89871	36.25585	11.6196	15.65003	12.45382	16.48424	ucdall_11_	16.17359
175.4097	28.29387	23.96681	17.74125	22.21385	18.51524	22.98785	ucdall_11_	16.17359
93.97136	21.02373	55.65413	9.81507	13.67767	10.49915	14.36175		16.17359
40.42434	13.75783	104.2402	3.799271	5.758725	4.437742	6.398942	ucdall_11_	16.02632
57.26322	17.42639	69.84645	5.85597	8.770348	6.975193	9.889571	ucdall_11_	16.02632
77.08371	20.37595	51.889	8.112477	11.47778	9.390519	12.75583	ucdall_11_	16.02632
104.4602	23.41946	38.12492	11.15743	15.35792	12.57204	16.77253	ucdall_11_	16.02632
179.0157	28.41236	23.89454	18.66181	23.4292	18.86687	23.63427	ucdall_11_	16.02632
92.30901	20.74154	57.28583	9.586449	13.03564	10.51171	13.96125		16.02632
45.28359	14.77589	94.76987	4.051504	7.001672	5.008159	7.863472	ucdall_11_	18.32042
70.12083	19.44863	56.88931	6.867091	10.43342	8.178132	11.63993	ucdall_11_	18.32042
94.25547	22.38085	42.38204	9.884184	13.95394	11.24166	15.34177	ucdall_11_	18.32042
135.8989	26.03334	29.33721	14.22772	19.81425	15.39342	20.78301	ucdall_11_	18.32042
241.6243	31.48276	17.39998	21.80969	27.30622	22.24717	27.65391	ucdall_11_	18.32042
118.0961	22.89015	47.79718	11.43138	16.1685	12.47718	16.72734		18.32042
37.58703	13.07089	110.9347	3.433735	5.969248	3.995509	6.574987	ucdall_11_	15.81535
57.2009	17.39218	70.26131	5.62385	8.967386	6.773084	10.11662	ucdall_11_	15.81535
74.93621	20.11277	53.18548	7.881344	11.14311	8.874817	12.13659	ucdall_11_	15.81535
101.9533	23.18182	39.02894	10.90179	14.71838	12.02685	15.86781	ucdall_11_	15.81535
174.3826	28.2426	24.10431	17.55485	21.97083	17.70483	22.1208	ucdall_11_	15.81535
89.86622	20.46466	59.17263	9.145603	12.60468	9.933463	13.4241		15.81535
36.88618	12.91494	112.1615	3.584139	5.751022	3.947889	6.114771	ucdall_11_	15.71344
56.08722	17.21432	71.4089	5.9961	8.730774	6.553136	9.28781	ucdall_11_	15.71344
82.61397	21.01881	48.89145	9.429708	12.97322	9.958686	13.5022	ucdall_11_	15.71344
114.0091	24.30171	34.84699	12.61667	17.17999	12.86551	17.42883	ucdall_11_	15.71344
188.2422	29.09682	21.95744	20.88038	26.13446	19.73732	24.99141	ucdall_11_	15.71344
96.01996	20.98088	57.32569	10.5616	14.22481	10.6727	14.33591		15.71344
38.3777	13.29676	108.0757	3.685463	5.658896	4.310569	6.284002	ucdall_11_	16.07304
56.61338	17.31228	70.66088	6.077352	8.898935	6.498227	9.31981	ucdall_11_	16.07304
69.68233	19.39699	57.12354	7.619608	10.87235	8.393163	11.6459	ucdall_11_	16.07304
87.93899	21.71308	45.22914	9.807591	14.00006	10.29796	14.49042	ucdall_11_	16.07304
148.5853	26.6693	28.23679	17.03811	21.34287	16.60404	20.9088	ucdall_11_	16.07304
80.1963	19.67576	61.85153	8.840244	12.145	9.220708	12.52547		16.07304
13.74612	3.12492	287.8187	0.491874	0.619683	0.52131	0.686054	ucdall_11_	4.471918
17.21562	5.422259	227.581	0.959218	1.713582	1.057523	1.811887	ucdall_11_	4.471918
21.25055	7.490434	185.7573	1.726108	3.015244	1.83087	3.12175	ucdall_11_	4.471918
27.49011	10.09203	142.8128	2.714377	4.80225	2.898468	4.986341	ucdall_11_	4.471918
39.61946	13.58867	102.0927	5.25453	9.272257	5.541781	9.559507	ucdall_11_	4.471918
23.8452	7.939024	189.2222	2.227297	3.880383	2.367432	4.028284		4.471918

12.65697	2.307459	311.9411	0.414558	0.6581	0.346464	0.60418	ucdall_11_	4.023722
17.32376	5.466718	226.9987	1.176304	1.547909	1.190195	1.582651	ucdall_11_	4.023722
21.62095	7.667043	182.4226	1.941415	3.063589	1.860665	2.982839	ucdall_11_	4.023722
27.47584	10.08388	142.9668	2.926852	4.884878	3.039496	4.999831	ucdall_11_	4.023722
40.73928	13.85248	99.52858	4.968124	9.63308	5.311272	9.976228	ucdall_11_	4.023722
24.0689	7.921025	191.8805	2.302814	3.9942	2.36572	4.064261		4.023722
11.66668	1.517875	336.7198	0.346858	0.468371	0.247768	0.412143	ucdall_11_	2.753152
14.74724	3.859476	266.475	0.786857	1.060843	0.741015	1.029155	ucdall_11_	2.753152
19.264	6.498241	205.296	1.427088	2.432435	1.55154	2.564086	ucdall_11_	2.753152
29.00839	10.60338	136.0631	3.150213	5.524791	3.362081	5.73666	ucdall_11_	2.753152
60.6427	16.42101	83.31188	8.081163	12.51069	8.657899	13.08743	ucdall_11_	2.753152
27.02224	7.767775	205.6403	2.749412	4.385087	2.903727	4.552247		2.753152
11.91129	1.722779	330.0014	0.255596	0.318558	0.278129	0.353633	ucdall_11_	3.061498
15.92647	4.634626	246.4725	0.82293	1.046143	0.865162	1.105941	ucdall_11_	3.061498
20.25953	7.011725	194.8674	1.486896	2.122938	1.572515	2.213158	ucdall_11_	3.061498
28.56713	10.45144	138.1025	3.277187	5.527891	3.404533	5.656981	ucdall_11_	3.061498
49.14803	15.58668	84.68207	6.155732	9.499992	6.960978	10.31801	ucdall_11_	3.061498
25.32787	7.936349	197.9245	2.421402	3.731772	2.642875	3.963031		3.061498
12.29387	2.021054	320.8571	0.307796	0.383339	0.318596	0.412744	ucdall_11_	3.857243
16.16919	4.790242	242.5433	0.722087	0.968135	0.830043	1.087204	ucdall_11_	3.857243
20.6413	7.21201	190.7666	1.497131	2.240432	1.622254	2.368126	ucdall_11_	3.857243
25.77845	9.444377	152.4415	2.371761	4.263841	2.534016	4.379097	ucdall_11_	3.857243
37.2191	12.94608	109.0571	4.040658	6.286483	4.506359	6.752184	ucdall_11_	3.857243
22.49989	7.328559	202.0308	1.799487	2.835682	1.975061	3.015477		3.857243
12.07702	1.848515	326.2785	0.388052	0.524878	0.294661	0.492735	ucdall_11_	3.246767
15.259	4.209872	257.0522	0.834968	1.151886	0.746165	1.099506	ucdall_11_	3.246767
19.57255	6.690988	200.7533	1.561088	2.297858	1.480815	2.217585	ucdall_11_	3.246767
25.40159	9.27489	155.3714	2.287186	3.539845	2.47788	3.730539	ucdall_11_	3.246767
55.27308	15.18004	92.18154	6.938896	10.30631	7.831777	12.13626	ucdall_11_	3.246767
25.70722	7.49972	205.2108	2.433627	3.552412	2.599744	3.987362		3.246767
11.9064	1.72541	329.6706	0.393791	0.643965	0.240445	0.50435	ucdall_11_	3.053553
15.07851	4.082207	260.5888	0.837668	1.383281	0.705332	1.250797	ucdall_11_	3.053553
18.88473	6.320566	208.5698	1.556068	2.242083	1.398905	2.085646	ucdall_11_	3.053553
25.7552	9.410278	153.3475	2.758668	4.492736	2.640554	4.374622	ucdall_11_	3.053553
38.31518	13.2869	104.8909	4.820988	9.219042	4.816149	9.214204	ucdall_11_	3.053553
22.10234	7.012232	210.5228	2.092948	3.664625	1.980172	3.52277		3.053553
11.83544	1.662893	331.8547	0.32703	0.482904	0.273517	0.460974	ucdall_11_	2.751526
14.64284	3.795088	268.0213	0.770995	1.193759	0.693234	1.115998	ucdall_11_	2.751526
18.69183	6.221389	210.5845	1.494035	2.327704	1.421836	2.255505	ucdall_11_	2.751526
24.75812	9.035348	158.8909	2.372186	4.233182	2.477481	4.338477	ucdall_11_	2.751526
45.36173	14.03925	102.7581	6.307021	9.631696	6.080887	9.405562	ucdall_11_	2.751526
23.19406	7.00183	213.3856	2.281069	3.60838	2.213296	3.546816		2.751526
28.54285	10.34361	146.845	2.515913	4.638687	2.740724	4.863498	ucdall_11_	12.0617
37.15554	13.11574	108.3621	3.798678	5.738717	4.117796	6.073587	ucdall_11_	12.0617
50.76517	16.15987	79.97493	5.652152	8.192124	6.280079	8.830663	ucdall_11_	12.0617
75.84708	20.18344	53.07313	8.089039	12.23487	9.530797	13.67813	ucdall_11_	12.0617
160.8264	26.92582	28.58465	17.13195	21.43841	17.85764	22.1641	ucdall_11_	12.0617

71.05517	17.40678	82.84617	7.489442	10.50345	8.157115	11.17674		12.0617
25.65375	9.309048	162.6758	2.307467	3.516408	2.456251	3.690797	ucdall_11_	10.82253
34.35733	12.31445	117.9108	3.509261	5.336709	3.830326	5.66887	ucdall_11_	10.82253
45.4595	15.10637	88.60804	4.935373	7.380985	5.492859	7.962952	ucdall_11_	10.82253
68.20699	19.11167	59.21626	7.431087	10.11311	8.525849	11.23525	ucdall_11_	10.82253
155.1648	26.63176	29.3935	16.60188	20.38742	17.55611	21.34165	ucdall_11_	10.82253
66.41104	16.56841	91.04784	7.027884	9.432486	7.643465	10.06572		10.82253
27.06605	9.845921	153.8489	2.247639	3.662796	2.687202	4.102358	ucdall_11_	11.75398
37.07559	13.08819	108.744	3.437813	5.474022	4.276883	6.313092	ucdall_11_	11.75398
48.87551	15.78612	83.04072	5.019535	6.727677	6.12374	7.831882	ucdall_11_	11.75398
71.9101	19.63634	56.16303	7.514239	9.787909	9.201285	11.49904	ucdall_11_	11.75398
169.036	27.12897	28.54792	15.93586	18.50954	20.01204	22.65784	ucdall_11_	11.75398
71.06569	17.14836	85.5092	6.861861	8.86065	8.498402	10.51639		11.75398
24.98756	8.870716	174.5288	1.894413	3.48285	2.256233	3.844671	ucdall_11_	11.67511
38.19187	13.37379	105.7233	3.505635	5.346713	4.222269	6.063347	ucdall_11_	11.67511
54.8427	16.9693	73.37686	5.693146	8.48635	6.643887	9.437091	ucdall_11_	11.67511
78.5888	20.50238	51.56741	8.193648	11.34183	9.330058	12.47825	ucdall_11_	11.67511
188.2304	28.38748	24.9199	17.47293	21.21942	19.32783	23.34434	ucdall_11_	11.67511
76.90913	17.62125	85.93544	7.349346	9.787265	8.353852	11.03631		11.67511
23.64314	8.393931	181.4044	1.897892	3.380413	2.133296	3.691226	ucdall_11_	10.94897
32.61855	11.80926	124.0232	3.02603	5.005539	3.457774	5.437283	ucdall_11_	10.94897
40.46692	13.94971	99.68386	4.040892	7.046567	4.507908	7.542814	ucdall_11_	10.94897
59.64962	17.75083	68.14794	6.525291	9.418265	7.189621	10.0826	ucdall_11_	10.94897
145.8254	26.05661	31.07371	15.6654	19.77787	16.56395	20.76445	ucdall_11_	10.94897
61.05271	15.66483	100.3493	6.296926	9.093741	6.837964	9.593149		10.94897
22.2477	7.87707	189.2687	1.848317	3.205826	1.83537	3.192879	ucdall_11_	9.443923
30.82274	11.21721	132.2366	3.127652	4.505048	3.256827	4.634222	ucdall_11_	9.443923
41.4991	14.16261	97.91936	4.388927	7.040019	4.749181	7.400273	ucdall_11_	9.443923
68.11306	19.05785	59.77587	8.024543	11.4695	8.578327	12.02329	ucdall_11_	9.443923
161.3635	27.01157	28.19828	17.32345	22.30566	17.19068	22.17289	ucdall_11_	9.443923
65.03295	15.916	100.7742	6.965434	9.743908	7.146866	9.92534		9.443923
16.40819	4.903295	240.6575	1.145286	1.973805	1.361319	2.193087	ucdall_11_	6.137781
19.75928	6.804998	198.0956	1.943627	3.207568	2.151408	3.415349	ucdall_11_	6.137781
23.11109	8.358514	169.8158	2.518776	4.701596	2.861706	5.044526	ucdall_11_	6.137781
29.37697	10.75372	133.6983	4.074268	8.741695	4.44021	9.107638	ucdall_11_	6.137781
49.12133	15.43979	87.06951	8.254443	17.59467	8.796013	18.13624	ucdall_11_	6.137781
27.62759	9.282827	165.28	3.600102	7.267761	3.936979	7.605265		6.137781
14.28688	3.502614	277.3	0.874857	1.30117	0.880407	1.321163	ucdall_11_	5.049462
18.42591	6.09816	212.777	1.79815	3.293723	1.871618	3.367191	ucdall_11_	5.049462
22.14949	7.94289	176.8631	2.898484	4.752344	2.908617	4.775001	ucdall_11_	5.049462
25.70107	9.423533	152.6157	3.572218	6.507241	3.599063	6.534086	ucdall_11_	5.049462
44.38283	13.88889	103.7738	7.263658	13.95535	7.551688	14.24338	ucdall_11_	5.049462
25.15791	8.223646	183.868	3.31948	6.02832	3.401382	6.115784		5.049462
13.63415	3.074578	288.2421	0.804473	0.965809	0.8873	1.088068	ucdall_11_	4.112702
16.41937	4.949613	238.5689	1.331205	1.945485	1.449067	2.104999	ucdall_11_	4.112702
20.16439	6.982976	195.0841	2.206638	3.0745	2.36959	3.270261	ucdall_11_	4.112702
25.62494	9.38394	153.3752	3.617233	6.623426	3.666744	6.52309	ucdall_11_	4.112702

53.54958	15.1745	94.77027	8.35457	12.85718	8.770449	12.82212	ucdall_11_	4.112702
26.11232	7.975228	193.0981	3.303874	4.998032	3.473361	5.211913		4.112702
14.84377	3.940968	263.8888	0.832264	1.358045	1.101692	1.629892	ucdall_11_	4.579967
17.52677	5.602157	223.5056	1.292741	2.306086	1.740044	2.753976	ucdall_11_	4.579967
20.95397	7.369832	187.6229	1.974532	3.19434	2.421813	3.649337	ucdall_11_	4.579967
27.10288	9.939505	145.1576	3.234514	6.122759	3.992614	6.882732	ucdall_11_	4.579967
39.26519	13.42713	104.2525	6.093926	10.0289	6.682244	10.61722	ucdall_11_	4.579967
23.99442	8.084978	184.2502	2.696781	4.612586	3.198181	5.11662		4.579967
14.64459	3.798117	267.8951	0.892091	1.377932	0.945786	1.470825	ucdall_11_	4.693293
17.51942	5.595334	223.7163	1.475422	2.451161	1.638962	2.615854	ucdall_11_	4.693293
20.62857	7.223471	190.2048	2.0846	3.431945	2.335388	3.584653	ucdall_11_	4.693293
25.44131	9.283613	155.3115	3.092109	6.136371	3.342585	6.159987	ucdall_11_	4.693293
54.61993	15.62451	89.06763	8.271342	12.97465	8.883177	13.29101	ucdall_11_	4.693293
26.70775	8.348708	184.5082	3.188123	5.345053	3.456861	5.459948		4.693293
13.65582	3.088438	287.9014	0.747239	1.1069	0.791683	1.205482	ucdall_11_	4.094145
16.42755	4.951146	238.6135	1.286477	1.930252	1.356776	1.997371	ucdall_11_	4.094145
20.67235	7.225627	190.5279	2.304452	4.105208	2.37203	4.128929	ucdall_11_	4.094145
26.44489	9.704334	148.4584	3.846845	6.975956	3.870615	6.65888	ucdall_11_	4.094145
47.38968	14.57534	97.05025	8.45735	13.66073	8.26965	12.71477	ucdall_11_	4.094145
25.09861	7.964686	191.6355	3.368166	5.473789	3.370549	5.401219		4.094145
13.30741	2.809319	296.7903	0.802052	1.172278	0.662164	1.011597	ucdall_11_	3.818889
16.04632	4.713983	244.4027	1.280352	1.85211	1.2558	1.977653	ucdall_11_	3.818889
19.96818	6.891631	196.749	2.113796	3.021805	2.129462	3.222471	ucdall_11_	3.818889
28.88155	10.4902	138.5513	4.237448	8.026395	4.315597	8.104545	ucdall_11_	3.818889
113.1711	21.85988	53.77041	18.99422	25.93235	19.19239	25.48002	ucdall_11_	3.818889
38.62938	9.423225	185.026	5.548213	8.2133	5.57514	8.033769		3.818889
13.20251	2.756746	297.449	0.638218	0.92218	0.688094	0.965076	ucdall_11_	3.676901
16.38431	4.917448	239.5999	1.436871	2.043505	1.439001	2.031149	ucdall_11_	3.676901
19.89985	6.860603	197.2883	2.183932	3.56694	2.254302	3.646174	ucdall_11_	3.676901
25.24768	9.244851	155.3816	3.60119	6.154776	3.653031	6.206617	ucdall_11_	3.676901
35.51173	12.49664	113.7931	5.837487	8.644843	6.078261	8.92397	ucdall_11_	3.676901
22.13387	7.294593	199.8923	2.756255	4.393754	2.841324	4.380629		3.676901
28.25349	10.31964	151.3683	2.474894	4.923528	2.631695	5.060855	ucdall_11_	11.83108
37.38053	13.17218	110.8518	3.770221	6.49418	4.002163	6.726122	ucdall_11_	11.83108
46.16292	15.26912	89.05787	4.926502	8.474944	5.22078	8.769222	ucdall_11_	11.83108
56.82395	17.34851	71.70024	6.859148	10.21738	6.634229	9.993582	ucdall_11_	11.83108
101.4982	22.61978	43.41096	11.63358	14.67241	11.71275	14.75158	ucdall_11_	11.83108
54.52488	15.82158	92.68109	5.986983	9.067459	6.100517	9.131812		11.83108
26.35693	9.559704	165.9176	2.144761	5.459116	2.234985	5.322343	ucdall_11_	11.53466
35.95925	12.76705	115.9395	3.278858	7.245458	3.694841	7.661441	ucdall_11_	11.53466
46.61674	15.36124	88.26154	5.032076	9.201765	5.306831	9.554734	ucdall_11_	11.53466
58.9699	17.71894	69.00724	6.611826	10.32385	6.630831	10.34286	ucdall_11_	11.53466
90.86672	21.93439	45.18801	10.60239	15.54637	10.81155	15.75553	ucdall_11_	11.53466
52.04818	15.53206	96.15995	5.610826	9.61343	5.778847	9.785369		11.53466
25.88555	9.402584	168.5895	2.850358	5.943816	2.17885	5.177639	ucdall_11_	10.98358
33.54568	12.08446	124.4793	3.601611	7.985959	3.233698	7.67146	ucdall_11_	10.98358
44.30502	14.8437	93.27062	5.6234	9.859177	4.862897	9.251588	ucdall_11_	10.98358

56.87881	17.35808	71.63343	6.896663	12.70473	6.475975	11.92045	ucdall_11_	10.98358
98.12597	22.41696	44.25848	12.1638	17.13991	11.19934	16.17546	ucdall_11_	10.98358
52.11213	15.2904	99.73122	6.320811	10.84911	5.638171	10.08108		10.98358
25.05181	9.088844	173.9798	2.044179	4.069474	2.278353	4.303647	ucdall_11_	10.57607
33.42338	12.04241	125.1291	3.409979	6.829932	3.563657	6.98361	ucdall_11_	10.57607
40.47984	13.96462	102.0078	4.659723	7.686	4.566776	7.721528	ucdall_11_	10.57607
51.68525	16.37842	79.5081	5.947679	10.18384	5.943102	10.18316	ucdall_11_	10.57607
100.1191	22.17724	46.6689	11.79683	14.34185	11.12731	13.70488	ucdall_11_	10.57607
50.36351	14.78232	104.7603	5.606923	8.602914	5.524569	8.605143		10.57607
26.12825	9.494366	166.3836	3.081835	5.815006	2.202232	5.380385	ucdall_11_	11.6533
35.4745	12.65263	117.0617	4.430631	8.177135	3.76517	7.688338	ucdall_11_	11.6533
43.22172	14.61623	95.30429	5.0384	9.418625	4.706384	9.099418	ucdall_11_	11.6533
57.83631	17.47997	71.11057	7.296888	10.98873	6.809381	10.52912	ucdall_11_	11.6533
93.46961	22.02316	45.69476	10.75309	14.49733	10.12049	14.0785	ucdall_11_	11.6533
51.61483	15.31778	98.55075	6.154847	9.91777	5.558512	9.406852		11.6533
25.14714	8.937848	182.47	1.986385	3.628615	2.137817	3.780047	ucdall_11_	11.62003
34.14652	12.27359	121.8277	3.356668	6.428453	3.612533	6.684317	ucdall_11_	11.62003
41.70007	14.2513	99.1009	4.305905	6.810009	4.646817	7.150922	ucdall_11_	11.62003
52.46557	16.54946	77.92012	5.819637	9.681284	6.212564	10.07421	ucdall_11_	11.62003
81.4024	20.63343	52.48744	9.403214	13.99188	9.20431	13.71015	ucdall_11_	11.62003
47.28143	14.58639	106.2086	5.012623	8.08315	5.197561	8.309371		11.62003
25.53413	9.307403	168.9304	2.001924	3.502095	2.258486	3.758657	ucdall_11_	10.71894
32.71148	11.83698	127.7313	3.149286	5.29611	3.350741	5.497565	ucdall_11_	10.71894
39.88537	13.80617	103.8477	3.890778	6.498604	4.215181	6.823007	ucdall_11_	10.71894
51.52521	16.36045	79.52478	5.397886	7.864776	5.851836	8.318726	ucdall_11_	10.71894
103.3071	22.13555	47.41472	11.56569	15.0455	11.41014	14.88995	ucdall_11_	10.71894
50.88246	14.7419	104.9216	5.235779	7.68881	5.450506	7.903537		10.71894
25.15432	9.116469	173.3847	1.993913	3.812279	2.215057	4.034823	ucdall_11_	10.80741
32.04479	11.63781	130.3665	2.870674	5.021648	3.257626	5.4086	ucdall_11_	10.80741
38.15374	13.36607	108.7371	3.672404	5.846692	4.079255	6.253543	ucdall_11_	10.80741
51.18175	16.25016	80.8518	5.471274	8.396765	5.996369	8.921861	ucdall_11_	10.80741
112.505	23.06512	43.17853	12.11675	14.90423	12.29721	15.08469	ucdall_11_	10.80741
51.75026	14.67749	107.3558	5.216694	7.581948	5.559974	7.925509		10.80741
25.98476	9.484774	165.5979	2.108029	4.169592	2.282998	4.34456	ucdall_11_	11.03326
32.85474	11.8871	126.9538	3.162504	5.374074	3.438757	5.650326	ucdall_11_	11.03326
39.40577	13.70035	104.827	3.780592	6.359	4.303758	6.882165	ucdall_11_	11.03326
50.07201	16.07944	81.84941	5.402083	8.312009	5.904965	8.814891	ucdall_11_	11.03326
106.0127	22.5017	45.36416	11.33556	15.22525	11.78363	15.67332	ucdall_11_	11.03326
50.8317	14.72596	104.9255	5.149392	7.879918	5.536685	8.267211		11.03326
24.64852	8.933956	176.4896	1.807054	3.642092	2.140172	3.97521	ucdall_11_	10.43385
30.53079	11.15091	137.376	2.697222	4.296578	3.084379	4.683736	ucdall_11_	10.43385
36.06701	12.81231	115.1773	3.573442	5.873315	3.983711	6.283584	ucdall_11_	10.43385
45.94125	15.21371	89.65483	4.6382	7.074326	5.381654	7.81778	ucdall_11_	10.43385
80.00125	20.27567	55.53164	8.466675	11.41023	8.990625	11.95218	ucdall_11_	10.43385
43.40161	13.67115	114.8736	4.234948	6.462439	4.711953	6.943046		10.43385
22.5369	7.985111	197.5612	1.490158	2.6539	1.754078	2.928998	ucdall_11_	10.20541
30.9882	11.28838	135.555	2.605435	4.057909	3.062392	4.514866	ucdall_11_	10.20541

37.38509	13.17374	110.8192	3.4636	5.329669	3.963195	5.829264	ucdall_11_	10.20541
48.50089	15.74102	84.97374	4.669048	7.053722	5.325688	7.710362	ucdall_11_	10.20541
100.4454	22.36161	45.24841	10.31734	12.95145	11.18183	13.81595	ucdall_11_	10.20541
47.93197	14.10429	114.8408	4.506222	6.437088	5.05359	6.955166		10.20541
23.92561	8.604346	184.0992	1.864296	2.969029	2.065371	3.18983	ucdall_11_	9.951555
29.87581	10.93356	140.6249	2.626891	4.250791	2.87105	4.49495	ucdall_11_	9.951555
35.83904	12.74039	116.1734	3.475058	5.478624	3.838617	5.820682	ucdall_11_	9.951555
48.47474	15.74186	84.91815	5.085417	7.29243	5.543571	7.750584	ucdall_11_	9.951555
89.97913	21.55217	48.19267	9.170192	11.9088	10.03122	12.76982	ucdall_11_	9.951555
45.56326	13.90451	114.8584	4.438019	6.382584	4.86382	6.800139		9.951555
21.91623	7.793849	198.906	1.641077	2.937186	1.608367	2.906503	ucdall_11_	9.308477
28.38421	10.40142	149.2569	2.467686	4.000164	2.651204	4.183681	ucdall_11_	9.308477
35.31085	12.60055	117.7897	3.591821	5.761721	3.720585	5.890485	ucdall_11_	9.308477
45.08556	15.01391	91.66518	4.873673	7.109733	4.971327	7.132613	ucdall_11_	9.308477
71.16093	19.24372	60.6754	8.201757	11.34693	8.23019	11.37536	ucdall_11_	9.308477
40.55446	13.05859	122.9974	4.181042	6.260596	4.26255	6.335456		9.308477
21.89475	7.752989	200.6845	1.632517	3.328422	1.643985	3.339889	ucdall_11_	9.410375
28.00867	10.27851	151.055	2.424687	4.597465	2.512308	4.685086	ucdall_11_	9.410375
33.9383	12.2065	122.7845	3.380952	5.427992	3.525074	5.572114	ucdall_11_	9.410375
41.9704	14.31725	98.3984	4.242948	6.199959	4.37899	6.374237	ucdall_11_	9.410375
68.39001	18.72863	64.50127	7.794129	11.23876	7.83423	11.06969	ucdall_11_	9.410375
39.00776	12.7006	126.8713	3.919376	6.145567	4.003897	6.238621		9.410375
19.49219	6.498134	220.0361	1.753161	3.235638	1.265814	3.046942	ucdall_11_	10.0143
31.89972	11.57697	127.1654	3.425013	6.353722	3.176317	6.105026	ucdall_11_	10.0143
43.63283	14.66037	93.10261	5.260471	8.079096	4.967791	7.78618	ucdall_11_	10.0143
63.74174	18.45622	63.184	8.312059	12.22325	8.130606	11.77581	ucdall_11_	10.0143
97.39398	22.72489	40.87463	13.14477	22.73816	12.52978	20.36345	ucdall_11_	10.0143
51.57906	14.865	107.8621	6.190213	10.36772	6.061167	9.886864		10.0143
22.44495	7.977371	186.997	1.867173	4.384932	1.701194	4.218953	ucdall_11_	9.869418
33.18641	11.9043	123.841	2.995829	7.463605	3.069575	7.537351	ucdall_11_	9.869418
48.23436	15.68397	83.66012	5.147389	9.886054	5.457215	10.44234	ucdall_11_	9.869418
62.08255	18.23652	64.30278	7.545291	12.15662	7.471847	12.25492	ucdall_11_	9.869418
94.81094	22.28009	43.44846	10.73768	18.99533	11.38965	19.64731	ucdall_11_	9.869418
52.6087	15.30281	99.63921	5.709012	10.64293	5.879821	10.9235		9.869418
22.01556	7.815517	189.3252	1.634402	5.086639	1.631135	5.083372	ucdall_11_	9.360296
32.04283	11.58065	127.7196	3.107304	6.867315	3.059977	6.819988	ucdall_11_	9.360296
44.90788	14.98599	89.69735	4.901045	8.959925	4.947592	9.006472	ucdall_11_	9.360296
59.82042	17.85355	66.94712	7.740318	11.80446	7.190833	11.48332	ucdall_11_	9.360296
91.93545	21.76611	46.47023	12.42958	16.04546	11.91795	15.53384	ucdall_11_	9.360296
50.44849	14.8716	103.1947	6.004705	9.758736	5.793815	9.631908		9.360296
22.00577	7.735358	192.5346	2.111286	4.265707	1.736136	4.187547	ucdall_11_	10.3914
34.86081	12.46274	116.0985	3.587849	6.69507	3.663587	6.770808	ucdall_11_	10.3914
45.75345	15.16408	88.16378	5.404035	8.201178	5.454681	8.384548	ucdall_11_	10.3914
59.32658	17.77327	67.47207	6.976648	10.66007	7.012226	10.66689	ucdall_11_	10.3914
85.55268	21.32355	47.49847	10.05501	13.85608	10.14719	13.94826	ucdall_11_	10.3914
49.79031	14.95843	101.6056	5.815857	8.758053	5.648155	8.83162		10.3914
19.93509	6.813304	210.4975	1.500575	4.20858	1.229965	3.93797	ucdall_11_	8.819501

28.18789	10.30852	145.5112	2.726224	5.475383	2.488356	5.313601	ucdall_11_	8.819501
42.62351	14.40935	95.72207	4.743192	7.927363	4.489707	7.831893	ucdall_11_	8.819501
58.23272	17.59427	68.6617	7.342021	11.91592	7.217536	11.74109	ucdall_11_	8.819501
82.93338	21.0436	48.75964	10.47296	16.09546	10.12938	15.75187	ucdall_11_	8.819501
46.6925	14.11519	112.7921	5.436695	9.202624	5.146974	8.958053		8.819501
17.95285	5.770015	234.928	1.024417	2.758495	0.987856	2.856954	ucdall_11_	7.898214
25.79262	9.438986	158.9391	2.083933	4.697057	2.16841	4.781535	ucdall_11_	7.898214
36.01531	12.77326	112.6263	3.53003	6.244991	3.687244	6.458532	ucdall_11_	7.898214
46.90304	15.43561	85.52334	5.364182	8.668372	5.278753	8.582944	ucdall_11_	7.898214
70.435	19.33303	58.40035	8.817274	13.34961	8.717199	13.25344	ucdall_11_	7.898214
39.62989	12.62545	128.8303	4.183464	7.179157	4.19928	7.225897		7.898214
18.81587	6.207627	225.3649	1.347259	2.625529	1.268598	2.878066	ucdall_11_	8.156007
26.72291	9.768547	154.0038	2.193394	4.247033	2.393737	4.268356	ucdall_11_	8.156007
38.49481	13.44218	105.1147	4.00489	6.520835	4.090997	6.579468	ucdall_11_	8.156007
49.54824	15.97154	81.07166	5.352229	8.321933	5.775808	8.96337	ucdall_11_	8.156007
72.35689	19.65452	56.26038	9.645385	12.97184	9.693512	13.01996	ucdall_11_	8.156007
41.51991	13.09003	123.3949	4.654233	7.104611	4.697253	7.202316		8.156007
18.95115	6.308857	222.0495	1.5749	3.0732	1.242729	2.813353	ucdall_11_	7.890221
25.69911	9.387692	160.0647	2.114947	4.865142	2.236628	4.986823	ucdall_11_	7.890221
35.57881	12.63501	114.45	3.931586	6.771096	3.646447	6.518235	ucdall_11_	7.890221
47.54583	15.55688	84.60802	6.3689	10.16903	5.610524	9.433192	ucdall_11_	7.890221
69.18499	19.21774	58.78104	9.274957	13.65571	8.69415	13.07491	ucdall_11_	7.890221
39.62622	12.68923	127.0247	4.692674	7.787577	4.317607	7.39941		7.890221
17.99636	5.813767	233.3092	0.957368	3.214645	1.036701	3.387422	ucdall_11_	7.80032
27.09239	9.88035	152.6184	1.904606	5.352083	2.216946	5.530816	ucdall_11_	7.80032
39.26096	13.64179	102.9414	3.767845	6.619389	4.378886	7.083935	ucdall_11_	7.80032
55.04086	16.98614	73.41418	5.538326	9.091739	6.436688	9.856617	ucdall_11_	7.80032
83.28717	21.0644	48.76927	9.839275	14.0478	10.76294	15.05234	ucdall_11_	7.80032
44.88347	13.55654	121.2838	4.463053	7.760977	5.024855	8.238173		7.80032
18.04207	5.800462	234.8756	1.140618	3.181632	1.063195	3.318984	ucdall_11_	8.069924
25.70532	9.420962	158.9555	2.055176	3.921695	2.407736	4.358812	ucdall_11_	8.069924
36.74003	12.97872	110.2111	3.493757	6.0761	3.811884	6.389395	ucdall_11_	8.069924
48.15443	15.66715	83.80266	5.049642	7.991337	5.748105	8.689799	ucdall_11_	8.069924
77.70668	20.2461	53.60924	9.51662	12.93661	9.907416	13.3274	ucdall_11_	8.069924
41.50049	12.90239	126.9886	4.403968	6.868661	4.617893	7.253526		8.069924
18.48075	6.060886	227.8052	1.270825	2.173285	1.13407	2.04506	ucdall_11_	8.129961
25.74039	9.436158	158.677	1.900865	3.489865	2.14938	3.73838	ucdall_11_	8.129961
35.68074	12.67677	113.7955	3.247904	5.471304	3.356315	5.579715	ucdall_11_	8.129961
49.39263	15.94737	81.21606	5.54246	8.078795	5.791696	8.337481	ucdall_11_	8.129961
66.02484	18.8066	60.96535	7.472229	10.63193	7.850157	11.00986	ucdall_11_	8.129961
39.22552	12.64801	127.4186	3.9029	5.999514	4.07261	6.172682		8.129961
18.45	6.055321	227.8326	1.099465	2.02147	1.04632	1.968325	ucdall_11_	7.35729
24.01746	8.715092	171.6122	1.777813	3.290274	1.760761	3.273222	ucdall_11_	7.35729
32.48838	11.74017	125.305	3.160112	5.231636	2.988121	5.059645	ucdall_11_	7.35729
44.85919	14.98641	89.58188	4.87787	7.993991	4.940255	8.056376	ucdall_11_	7.35729
62.96363	18.27533	64.67586	7.622246	11.08945	7.503441	10.97065	ucdall_11_	7.35729
36.71059	12.0044	135.0208	3.731399	5.957369	3.669274	5.895244		7.35729

16.32563	4.847561	258.253	0.733809	1.717827	0.729838	1.713856	ucdall_11_	6.732627
23.2067	8.375612	177.7309	1.795271	3.2104	1.697469	3.112597	ucdall_11_	6.732627
31.85829	11.55416	127.6052	2.973676	4.61456	3.114633	4.755517	ucdall_11_	6.732627
42.88933	14.52466	94.04205	4.754281	6.989724	4.973674	7.209116	ucdall_11_	6.732627
56.71529	17.27374	71.33142	6.967674	10.51168	7.246053	10.79006	ucdall_11_	6.732627
34.35794	11.37234	144.8174	3.466811	5.438638	3.57746	5.549287		6.732627
16.52514	4.940193	256.7536	0.807967	1.632842	0.781486	1.606361	ucdall_11_	7.066709
23.785	8.623191	173.1577	1.67013	3.554313	1.805021	3.689204	ucdall_11_	7.066709
33.86465	12.15154	120.153	3.241842	6.106165	3.466532	6.330855	ucdall_11_	7.066709
45.77536	15.18444	87.82449	5.018848	8.680609	5.553848	9.215609	ucdall_11_	7.066709
65.5568	18.62799	62.63273	7.908429	12.42855	8.51648	13.0366	ucdall_11_	7.066709
37.08613	11.9096	139.932	3.727733	6.480308	4.021125	6.7737		7.066709
17.91738	5.674411	239.8128	0.915076	1.843733	0.90642	1.835077	ucdall_11_	8.017654
25.12631	9.191066	162.8549	1.925255	3.42123	2.046205	3.54218	ucdall_11_	8.017654
32.82497	11.86431	123.4437	2.865365	5.049482	3.143842	5.302731	ucdall_11_	8.017654
40.40036	13.94713	99.55962	4.29025	7.15965	4.57476	7.433058	ucdall_11_	8.017654
54.38585	16.7878	75.37652	6.496564	10.49338	7.108111	11.10493	ucdall_11_	8.017654
34.32322	11.54847	139.4514	3.324099	5.611259	3.586235	5.889742		8.017654
16.27843	4.813817	259.3724	0.703104	1.21873	0.731607	1.247234	ucdall_11_	6.462654
21.758	7.748566	189.4161	1.492561	2.919348	1.540077	2.966864	ucdall_11_	6.462654
30.21527	10.97432	136.2196	2.605938	4.546858	2.740507	4.681426	ucdall_11_	6.462654
40.64978	13.99942	99.12105	3.916609	6.666135	4.173935	6.923461	ucdall_11_	6.462654
59.92276	17.59744	70.31188	7.427563	11.53431	7.558723	11.66547	ucdall_11_	6.462654
33.89518	11.08061	149.8413	3.248724	5.407888	3.369006	5.52817		6.462654
16.64902	5.069439	251.4768	0.811933	1.63227	0.80956	1.661809	ucdall_11_	6.235238
21.23092	7.510363	194.0604	1.606574	2.749327	1.463773	2.615724	ucdall_11_	6.235238
26.39321	9.682372	154.7403	2.374196	4.343692	2.164317	4.308772	ucdall_11_	6.235238
33.01453	11.91498	122.8817	3.46553	5.674476	3.28377	5.654877	ucdall_11_	6.235238
47.04288	15.25348	88.67929	5.551246	8.669327	5.5723	8.88614	ucdall_11_	6.235238
28.85395	9.885622	162.3055	2.759198	4.572904	2.655253	4.628356		6.235238
16.16481	4.720113	262.7629	0.920695	1.519125	0.66638	1.34944	ucdall_11_	6.743016
22.4618	8.048983	183.893	1.835971	3.058085	1.563348	2.856434	ucdall_11_	6.743016
29.10342	10.6733	139.4109	2.747813	4.407688	2.777289	4.438764	ucdall_11_	6.743016
34.68273	12.41691	116.5674	3.253133	5.323052	3.193263	5.269744	ucdall_11_	6.743016
49.80712	15.7797	84.30046	6.206968	12.2134	6.126573	11.9702	ucdall_11_	6.743016
30.45363	10.33581	157.1902	2.996612	5.335794	2.872625	5.183748		6.743016
13.59021	3.038841	251.9186	0.896159	3.416508	1.038088	3.558437	ucdall_11_	4.048327
16.08025	4.742634	216.5121	1.382816	4.884625	1.477212	4.979022	ucdall_11_	4.048327
18.38644	6.08087	192.0873	2.036736	5.953273	2.16908	6.085617	ucdall_11_	4.048327
20.88685	7.361172	170.9591	2.81754	7.796908	2.666301	7.64567	ucdall_11_	4.048327
26.97476	9.794888	137.8667	4.656478	10.49194	4.495214	10.33068	ucdall_11_	4.048327
19.26186	6.244213	193.1667	2.379215	6.539145	2.393554	6.553484		4.048327
13.54281	2.992864	253.1145	1.129356	3.495906	0.989888	3.356438	ucdall_11_	4.158807
16.85688	5.213913	207.6126	1.564447	5.582747	1.643972	5.662272	ucdall_11_	4.158807
20.26494	7.038027	176.3457	2.471815	6.472175	2.701213	6.701573	ucdall_11_	4.158807
23.39681	8.4941	154.1139	3.637776	7.745706	3.668064	7.810847	ucdall_11_	4.158807
31.10728	11.1537	121.9074	5.010358	12.41956	5.140295	12.5495	ucdall_11_	4.158807

21.14748	7.028447	181.8524	2.784608	7.196979	2.855082	7.273965		4.158807
12.59546	2.251776	270.1623	0.945289	2.5843	0.854554	2.497165	ucdall_11_	3.568267
15.67441	4.478536	221.778	1.608967	3.897389	1.516623	3.805045	ucdall_11_	3.568267
18.56561	6.180403	190.3365	2.365432	5.187673	2.302675	5.124916	ucdall_11_	3.568267
21.00939	7.419544	170.0528	2.819839	6.357217	2.928578	6.465955	ucdall_11_	3.568267
25.27411	9.193481	145.2246	3.968755	8.33472	3.745883	8.111848	ucdall_11_	3.568267
18.69637	5.946264	198.7416	2.36179	5.304204	2.286873	5.229992		3.568267
14.26526	3.497483	242.4572	1.188441	2.7427	1.317081	2.87381	ucdall_11_	4.712695
18.12972	5.931098	194.8316	2.072763	5.615025	2.073082	5.615344	ucdall_11_	4.712695
21.09541	7.458286	169.4794	2.305337	6.173553	2.725951	6.594167	ucdall_11_	4.712695
23.73682	8.634668	152.1738	3.024725	5.679331	3.6096	6.264206	ucdall_11_	4.712695
30.84244	11.22305	119.8973	4.761012	10.51297	5.262675	11.01463	ucdall_11_	4.712695
21.61775	7.353043	175.6732	2.664728	6.157101	2.994963	6.48783		4.712695
13.5133	2.956217	254.1632	1.024444	2.835783	1.101908	2.94948	ucdall_11_	4.397497
16.90994	5.249341	206.8966	2.047076	4.846012	1.860571	4.660106	ucdall_11_	4.397497
19.09736	6.461244	185.5872	2.391057	6.192362	2.399301	6.200605	ucdall_11_	4.397497
21.09886	7.464205	169.3327	2.849753	6.829859	2.924822	6.904928	ucdall_11_	4.397497
27.59126	9.582367	142.8318	4.981442	12.93753	5.070906	13.02699	ucdall_11_	4.397497
19.72465	6.381449	191.1084	2.679845	6.797679	2.694767	6.819802		4.397497
13.19409	2.688625	260.6502	0.954074	1.954296	1.135627	2.152262	ucdall_11_	4.243573
16.33089	4.900935	213.4306	1.573883	4.156761	1.796812	4.37969	ucdall_11_	4.243573
18.33891	6.053092	192.5947	2.192528	4.998584	2.270329	5.083501	ucdall_11_	4.243573
21.54368	7.664304	166.3697	3.006335	7.545543	3.011565	7.550774	ucdall_11_	4.243573
28.61446	10.34799	131.2168	4.664071	10.02141	4.735981	10.09332	ucdall_11_	4.243573
19.65931	6.360322	192.3257	2.491861	5.759154	2.602829	5.874829		4.243573
11.58181	1.434048	289.344	0.55812	1.33694	0.739411	1.518231	ucdall_11_	2.760066
14.3443	3.599489	239.5286	1.12786	2.52224	1.412173	2.806553	ucdall_11_	2.760066
16.92557	5.242149	207.2671	1.714823	3.868218	1.976333	4.129729	ucdall_11_	2.760066
21.13282	7.462692	169.5806	2.700295	6.286215	3.025269	6.611189	ucdall_11_	2.760066
40.1193	12.46399	115.5993	6.418167	12.75806	6.95549	13.29538	ucdall_11_	2.760066
20.93249	6.087336	203.4614	2.526535	5.397358	2.845453	5.716276		2.760066
11.34288	1.201092	295.5316	0.524286	1.3689	0.658814	1.503428	ucdall_11_	3.090642
14.75177	3.880653	233.6661	1.234818	2.758286	1.419064	2.942533	ucdall_11_	3.090642
17.28169	5.456426	203.2449	2.065428	5.266848	2.037837	5.239257	ucdall_11_	3.090642
20.94334	7.371139	171.0219	2.944614	7.234882	2.897088	7.187356	ucdall_11_	3.090642
32.27133	10.59455	132.3832	4.968335	11.29147	5.099605	11.42274	ucdall_11_	3.090642
19.37823	5.73727	206.4102	2.363063	5.625794	2.435843	5.698574		3.090642
11.22925	1.120745	297.2016	0.513018	1.411473	0.657789	1.556244	ucdall_11_	2.545027
14.43683	3.660584	238.3	1.223186	2.586743	1.390429	2.754238	ucdall_11_	2.545027
16.72225	5.134456	209.0787	1.746096	4.135613	1.998111	4.387627	ucdall_11_	2.545027
19.04632	6.439045	185.8972	2.306171	4.045519	2.659215	4.398563	ucdall_11_	2.545027
24.03405	8.663677	152.7844	3.793395	6.756223	4.200328	7.163156	ucdall_11_	2.545027
17.09339	5.00524	216.5975	1.916035	3.802014	2.180689	4.066715		2.545027
10.75921	0.691069	308.2495	0.435005	0.82161	0.61173	1.005265	ucdall_11_	1.811907
13.45	2.942573	253.8968	0.946735	1.928425	1.155234	2.146174	ucdall_11_	1.811907
16.51601	4.998324	211.8127	1.685436	2.948957	1.933701	3.237273	ucdall_11_	1.811907
19.67393	6.755007	180.7602	2.465505	4.727945	2.659309	4.921749	ucdall_11_	1.811907

25.92113	9.443873	141.9785	3.951781	8.01699	4.180539	8.245748	ucdall_11_	1.811907
17.33358	5.010266	218.4423	1.912737	3.723966	2.124837	3.940238		1.811907
11.06431	0.978025	300.7332	0.595232	1.060818	0.647929	1.120006	ucdall_11_	2.147266
13.67092	3.111262	250.1011	1.149962	2.0523	1.268035	2.170869	ucdall_11_	2.147266
16.7812	5.148033	209.1415	1.90842	3.572576	1.996792	3.660948	ucdall_11_	2.147266
20.63308	7.235211	172.9827	3.010529	5.615224	3.008981	5.613676	ucdall_11_	2.147266
26.76816	9.748307	138.1543	4.5099	8.881865	4.410574	8.782539	ucdall_11_	2.147266
17.84818	5.283075	213.4551	2.249139	4.26744	2.280668	4.300336		2.147266
10.82264	0.763895	306.0856	0.669161	1.016083	0.650509	0.998061	ucdall_11_	2.186934
14.10296	3.419803	243.4916	1.256855	2.558514	1.345141	2.6468	ucdall_11_	2.186934
17.19884	5.401763	204.3394	2.145464	3.972804	2.162845	3.990185	ucdall_11_	2.186934
20.67278	7.251357	172.7685	3.058991	6.273059	2.915403	6.129471	ucdall_11_	2.186934
28.25364	10.14178	134.5108	5.231778	8.720365	5.044774	8.533361	ucdall_11_	2.186934
18.20688	5.396872	212.1733	2.472233	4.500461	2.424301	4.452655		2.186934
10.4505	0.400118	315.8531	0.482041	0.865577	0.512298	0.89698	ucdall_11_	1.581088
13.90508	3.271665	246.7828	1.185164	2.120245	1.347066	2.282147	ucdall_11_	1.581088
17.46282	5.542615	201.9491	2.172483	4.614929	2.165384	4.60783	ucdall_11_	1.581088
20.71625	7.277362	172.2949	3.194391	6.7088	3.186478	6.700887	ucdall_11_	1.581088
27.28761	9.71768	140.0639	4.846578	10.65618	4.740341	10.58818	ucdall_11_	1.581088
18.03808	5.286819	214.4843	2.394389	5.036568	2.407129	5.057313		1.581088
19.48864	6.61694	214.1955	1.493723	3.983473	1.530894	4.020644	ucdall_11_	7.982891
26.22764	9.594368	156.5754	2.503843	6.223052	2.76744	6.486649	ucdall_11_	7.982891
38.56755	13.44948	105.1474	4.367463	9.86695	4.703742	10.25681	ucdall_11_	7.982891
50.96396	16.25243	78.79199	6.0746	12.16838	6.537075	12.63085	ucdall_11_	7.982891
84.00075	21.09145	48.99309	10.62834	18.64159	11.07862	19.09186	ucdall_11_	7.982891
43.84919	13.4105	120.5127	5.015016	10.18889	5.32449	10.51005		7.982891
20.08038	6.905781	208.0038	1.579191	3.769864	1.680981	3.872817	ucdall_11_	8.552222
26.7903	9.83792	152.154	2.576405	5.672576	2.874469	6.125959	ucdall_11_	8.552222
35.09255	12.52561	115.3915	4.01805	8.906496	4.302262	9.266257	ucdall_11_	8.552222
45.28604	15.07565	88.82239	4.907418	10.77671	5.593851	11.50983	ucdall_11_	8.552222
77.26906	19.93293	56.57551	9.151522	15.73945	9.6771	16.332	ucdall_11_	8.552222
41.12263	12.91237	123.4354	4.480571	9.063114	4.8594	9.479784		8.552222
19.8651	6.791015	210.7645	1.541004	3.096817	1.727362	3.283175	ucdall_11_	8.62229
26.79495	9.835421	152.2751	2.740818	7.514223	2.870646	7.644051	ucdall_11_	8.62229
34.41261	12.30496	118.3388	3.63192	8.71684	4.070483	9.155403	ucdall_11_	8.62229
48.39091	15.71845	83.34327	5.608014	12.55592	6.220392	13.1683	ucdall_11_	8.62229
82.78954	20.79155	51.07897	10.04713	16.07347	10.42456	16.50487	ucdall_11_	8.62229
42.74354	13.14655	122.5479	4.7504	9.624605	5.100721	9.986092		8.62229
18.63597	6.142805	225.8156	1.358519	3.755986	1.406627	3.804094	ucdall_11_	8.105096
25.05838	9.163868	163.316	2.179685	5.57604	2.471575	5.86793	ucdall_11_	8.105096
32.21312	11.65811	126.3369	3.404939	8.390361	3.578487	8.563909	ucdall_11_	8.105096
42.89595	14.54138	93.7294	5.13051	11.68541	5.476959	12.03185	ucdall_11_	8.105096
63.70679	18.25885	65.38218	7.850782	16.46975	8.430028	17.04899	ucdall_11_	8.105096
36.72541	12.00882	134.2188	4.016638	9.239786	4.304487	9.527635		8.105096
20.50252	7.12612	203.0202	1.85647	4.410075	1.697907	4.251512	ucdall_11_	8.229559
26.23076	9.605592	156.2461	2.903816	6.693311	2.676041	6.465536	ucdall_11_	8.229559
34.51823	12.36538	117.2461	4.41047	9.947104	4.158054	9.694689	ucdall_11_	8.229559

45.55062	15.13807	88.21085	6.196642	13.08266	5.945462	12.83148	ucdall_11_	8.229559
69.96524	19.11753	60.24736	9.045148	16.52836	8.903137	16.38635	ucdall_11_	8.229559
39.57927	12.73063	124.1857	4.915951	10.19435	4.709489	9.98789		8.229559
52.76243	16.41294	80.9227	5.260122	10.2529	6.145825	11.13861	ucdall_11_	19.28234
80.83679	20.85503	50.04913	8.481126	16.092	10.04825	17.65912	ucdall_11_	19.28234
114.3902	24.33348	35.0607	12.5938	22.4639	14.21448	24.08457	ucdall_11_	19.28234
144.5464	26.67977	27.59865	16.32101	25.36373	18.09398	27.13669	ucdall_11_	19.28234
249.3987	31.86021	16.77209	27.47693	39.96989	27.74575	40.23872	ucdall_11_	19.28234
129.051	24.10179	41.691	14.10351	22.96334	15.32857	24.1884		19.28234
44.09892	14.73322	95.11809	4.447732	9.946505	5.108137	10.60691	ucdall_11_	16.86271
62.58884	18.32228	64.78205	6.516377	13.83148	7.49014	14.80524	ucdall_11_	16.86271
79.87881	20.71638	50.87093	8.563932	14.60339	10.11893	16.15839	ucdall_11_	16.86271
116.6397	24.5099	34.49383	14.03337	23.37284	14.91747	24.27834	ucdall_11_	16.86271
215.2561	30.26199	19.92831	22.82902	34.01189	25.05963	35.45263	ucdall_11_	16.86271
104.0444	21.75767	52.69116	11.30799	18.89868	12.58501	20.28562		16.86271
46.14178	15.19235	90.67237	4.542027	11.05052	5.213917	11.72241	ucdall_11_	16.79346
67.04811	18.96486	60.94173	7.460673	14.88704	8.421543	15.84791	ucdall_11_	16.79346
96.63843	22.63104	41.77472	11.28565	19.75445	12.46084	20.92964	ucdall_11_	16.79346
138.6769	26.21755	29.07168	16.70186	26.94915	17.45094	27.69823	ucdall_11_	16.79346
216.3253	30.57862	18.82302	24.97094	37.91383	25.78717	38.73006	ucdall_11_	16.79346
113.4431	22.78359	47.82794	13.0524	22.18761	13.93445	23.06965		16.79346
49.00031	15.78618	85.16339	5.257304	9.565823	5.803224	10.32415	ucdall_11_	18.09695
67.62666	19.09853	59.7794	7.805148	14.01616	8.379686	14.62891	ucdall_11_	18.09695
84.58581	21.33238	47.53836	9.710044	17.85477	10.80042	18.94515	ucdall_11_	18.09695
108.0261	23.7678	37.11102	12.89422	23.71105	13.6789	24.49573	ucdall_11_	18.09695
158.9658	27.48773	25.7871	19.02957	29.84904	20.03076	30.85023	ucdall_11_	18.09695
94.14819	21.54445	50.84221	11.02574	19.1582	11.80614	19.93303		18.09695
12.55507	2.226131	290.9305	0.608129	1.842148	0.734904	1.968923	ucdall_11_	3.638993
15.56813	4.415699	236.4441	1.148215	2.932125	1.347744	3.131654	ucdall_11_	3.638993
18.65293	6.219166	199.4943	1.989163	5.48715	2.036666	5.560799	ucdall_11_	3.638993
21.98472	7.869556	170.3628	3.301835	6.7772	3.25859	6.733955	ucdall_11_	3.638993
28.72495	10.46613	133.6279	4.658582	10.28227	4.546636	10.17033	ucdall_11_	3.638993
19.5732	6.280081	205.3585	2.355144	5.521245	2.396875	5.56884		3.638993
12.07577	1.865653	300.083	0.453581	1.766838	0.619721	1.932978	ucdall_11_	2.828268
14.32585	3.579133	255.819	1.034655	3.1273	1.126564	3.221879	ucdall_11_	2.828268
18.25456	5.980126	204.4566	1.831374	4.614826	2.001785	4.785237	ucdall_11_	2.828268
23.91207	8.698282	157.5213	3.60564	8.82445	3.363775	8.582585	ucdall_11_	2.828268
41.43606	13.77382	99.80321	7.4183	12.25335	7.525632	12.36068	ucdall_11_	2.828268
21.9844	6.776382	203.4945	2.8594	6.091428	2.92286	6.155396		2.828268
12.211	1.975947	297.077	0.5837	1.559336	0.670504	1.665345	ucdall_11_	2.704784
14.04328	3.386646	260.3214	0.867723	2.264941	1.049468	2.447473	ucdall_11_	2.704784
17.2509	5.42397	215.3413	1.779396	4.02126	1.828552	4.070416	ucdall_11_	2.704784
20.92953	7.374281	178.6702	2.687995	6.615218	2.707096	6.634319	ucdall_11_	2.704784
28.04823	10.1251	139.035	4.385635	8.46167	4.560839	8.636873	ucdall_11_	2.704784
18.5476	5.690243	217.3232	2.073875	4.603674	2.175514	4.709171		2.704784
11.39129	1.263165	317.6749	0.496257	1.073724	0.490675	1.088294	ucdall_11_	2.4822
14.40031	3.629597	254.6514	0.985262	2.324976	1.12815	2.467864	ucdall_11_	2.4822

16.89257	5.228767	219.0759	1.569463	4.206183	1.678776	4.315497	ucdall_11_	2.4822
20.29839	7.056415	184.3569	2.253543	4.61019	2.519287	4.876006	ucdall_11_	2.4822
26.36482	9.640368	144.2954	3.844486	8.690927	3.901226	8.747667	ucdall_11_	2.4822
17.92053	5.399186	223.1437	1.84112	4.223261	1.954293	4.340331		2.4822
11.18214	1.091587	322.3789	0.494559	1.335614	0.41964	1.271512	ucdall_11_	2.058502
13.80279	3.207962	264.8261	1.032443	2.381076	0.923404	2.272037	ucdall_11_	2.058502
17.58301	5.592286	212.3427	1.809738	3.821063	1.785475	3.7968	ucdall_11_	2.058502
22.70669	8.185299	165.4031	3.221471	7.290845	3.115302	7.101752	ucdall_11_	2.058502
33.256	11.64811	121.5249	5.745313	13.14283	5.572104	12.96962	ucdall_11_	2.058502
19.81609	5.994548	216.3824	2.48458	5.629032	2.38788	5.533759		2.058502
11.39779	1.270591	317.4306	0.6241	1.266957	0.472469	1.119169	ucdall_11_	2.335352
13.64647	3.093961	267.6483	0.82547	2.465845	0.893179	2.533554	ucdall_11_	2.335352
17.2314	5.424107	215.1319	1.653404	4.740278	1.567335	4.654208	ucdall_11_	2.335352
20.74309	7.285168	180.1925	2.86492	5.73859	2.718941	5.592611	ucdall_11_	2.335352
33.452	11.79826	119.4061	5.839927	10.64105	5.729526	10.53065	ucdall_11_	2.335352
19.4284	5.835672	218.8474	2.39076	5.036078	2.304363	4.950443		2.335352
14.67024	3.798077	288.3448	0.546936	0.869795	0.534602	0.857461	ucdall_11_	4.81211
17.61362	5.642168	236.3389	0.91721	1.39559	0.924374	1.402755	ucdall_11_	4.81211
21.96223	7.845655	187.4214	1.834558	2.871442	1.702477	2.73936	ucdall_11_	4.81211
28.05461	10.28983	145.333	2.716862	4.388167	2.653367	4.324672	ucdall_11_	4.81211
40.79256	13.83374	102.7504	5.622773	8.834573	5.210829	8.422629	ucdall_11_	4.81211
24.6028	8.279705	191.9756	2.327986	3.671542	2.203559	3.547114		4.81211
13.70103	3.114667	310.3514	0.381191	0.635326	0.39399	0.648125	ucdall_11_	4.239285
17.90036	5.783242	233.4007	1.089891	1.541965	1.089377	1.542411	ucdall_11_	4.239285
22.92834	8.280383	178.9934	2.012854	2.945262	1.996573	2.928981	ucdall_11_	4.239285
27.69524	10.1593	147.329	2.783613	3.987883	2.825885	4.030155	ucdall_11_	4.239285
41.8824	14.09085	100.1344	5.409829	8.023333	5.384902	7.998407	ucdall_11_	4.239285
24.91712	8.334338	192.8733	2.353177	3.453242	2.355138	3.455388		4.239285
13.93129	3.272161	305.49	0.390642	0.677135	0.416704	0.723117	ucdall_11_	4.584356
17.70946	5.705453	234.5094	0.995852	1.721527	0.994301	1.711036	ucdall_11_	4.584356
20.92521	7.368614	196.8871	1.462688	2.24236	1.536926	2.29488	ucdall_11_	4.584356
26.73753	9.807619	152.8151	2.300678	3.754596	2.408585	3.862502	ucdall_11_	4.584356
36.64687	12.87544	112.2188	4.19994	6.781748	4.283363	6.865171	ucdall_11_	4.584356
23.27982	7.841343	199.7088	1.886149	3.096662	1.944722	3.114399		4.584356
13.2983	2.824982	319.8311	0.362578	0.51697	0.325201	0.483945	ucdall_11_	4.270879
16.93131	5.245533	246.5617	0.878005	1.384718	0.856624	1.363338	ucdall_11_	4.270879
21.63404	7.667774	191.5399	1.693692	2.618544	1.646958	2.57181	ucdall_11_	4.270879
30.00962	10.93705	136.2822	3.154032	4.317755	3.162611	4.326334	ucdall_11_	4.270879
42.51476	14.36431	96.2301	5.716921	8.698	5.478162	8.459241	ucdall_11_	4.270879
24.99799	8.253699	197.2129	2.384418	3.547934	2.315109	3.479487		4.270879
13.55013	2.998222	314.5039	0.53025	0.821886	0.38905	0.702998	ucdall_11_	4.413668
16.69955	5.123057	249.3285	0.905095	1.412976	0.84382	1.355414	ucdall_11_	4.413668
19.92164	6.867784	207.7652	1.5727	2.320296	1.411476	2.161976	ucdall_11_	4.413668
25.72466	9.402768	159.7435	2.580882	4.080345	2.420474	3.919938	ucdall_11_	4.413668
36.16033	12.64111	115.9124	4.451083	6.560887	4.10666	6.216464	ucdall_11_	4.413668
22.46635	7.438326	208.5858	2.017977	3.085781	1.843102	2.882033		4.413668
14.51916	3.68026	292.5577	0.652123	1.017871	0.498943	0.867513	ucdall_11_	5.30941

18.30307	6.032973	226.5643	1.182505	1.963676	1.069799	1.85097	ucdall_11_	5.30941
21.74538	7.757335	188.9218	1.797075	2.908129	1.664863	2.777867	ucdall_11_	5.30941
26.26658	9.642203	155.2543	2.478624	3.648376	2.379501	3.549254	ucdall_11_	5.30941
36.9551	12.91645	112.255	4.565386	7.222827	4.493034	7.150475	ucdall_11_	5.30941
23.54805	8.004385	195.0745	2.134534	3.375465	2.020141	3.24063		5.30941
14.33852	3.561988	274.9632	0.987882	2.389664	0.925782	2.327564	ucdall_11_	5.02826
18.024	5.882622	217.3067	1.707014	4.100733	1.683349	4.080806	ucdall_11_	5.02826
22.44677	8.063871	174.9508	2.37855	4.958496	2.546559	5.126505	ucdall_11_	5.02826
28.11104	10.31682	139.6194	3.711481	7.280865	3.899654	7.472547	ucdall_11_	5.02826
64.13978	16.91048	80.36587	9.760683	16.88526	10.19182	17.31639	ucdall_11_	5.02826
29.7137	9.01825	176.5033	3.757682	7.197001	3.902158	7.343604		5.02826
14.07243	3.396624	278.9542	0.830574	1.794639	0.876531	1.840596	ucdall_11_	4.543213
17.0328	5.306718	230.4151	1.355409	3.217036	1.532249	3.393876	ucdall_11_	4.543213
21.26668	7.532792	184.327	2.323752	5.236724	2.542783	5.455755	ucdall_11_	4.543213
24.71615	9.040201	158.4644	2.867523	5.860255	3.113287	6.106019	ucdall_11_	4.543213
36.52263	12.45739	116.2392	5.168646	9.889729	5.618813	10.3399	ucdall_11_	4.543213
22.84787	7.595274	192.838	2.535767	5.252144	2.765371	5.481748		4.543213
14.49833	3.678591	271.6891	0.846709	1.890713	0.941179	1.99094	ucdall_11_	4.655218
17.76804	5.736264	220.5843	1.468157	2.673465	1.62098	2.826288	ucdall_11_	4.655218
21.52196	7.646159	182.3575	2.281608	4.411724	2.42891	4.66441	ucdall_11_	4.655218
26.91789	9.887185	145.6893	3.420739	6.723287	3.594577	6.897125	ucdall_11_	4.655218
40.04187	13.58854	103.0255	5.6795	12.31897	6.086302	12.72577	ucdall_11_	4.655218
24.21693	8.141782	183.9248	2.75251	5.64034	2.948133	5.849776		4.655218
13.73457	3.140151	286.5827	0.751026	2.034043	0.756625	2.039643	ucdall_11_	4.453207
17.62802	5.640172	223.089	1.407527	3.053827	1.57552	3.222502	ucdall_11_	4.453207
22.5509	8.108891	174.1846	2.542862	5.766604	2.619956	5.844983	ucdall_11_	4.453207
28.45946	10.44215	137.8521	3.723495	7.835445	3.94164	8.05359	ucdall_11_	4.453207
53.31072	15.82055	85.52082	8.691842	17.83253	8.64069	17.78137	ucdall_11_	4.453207
27.31282	8.688538	180.4565	3.460468	7.386832	3.540815	7.467592		4.453207
14.93007	3.966221	264.1002	1.191473	2.292773	1.060982	2.162282	ucdall_11_	5.464744
19.12231	6.466226	205.1494	2.010305	3.905052	2.006444	3.901192	ucdall_11_	5.464744
22.94773	8.285518	171.0955	2.738408	5.196584	2.785351	5.254479	ucdall_11_	5.464744
31.28461	11.33996	126.6318	4.449	8.467752	4.503731	8.522483	ucdall_11_	5.464744
55.66663	16.34556	80.19025	9.507465	20.97837	9.004475	20.47538	ucdall_11_	5.464744
28.93779	9.323863	168.7444	4.008837	8.238277	3.899928	8.131813		5.464744
14.11391	3.414069	278.8046	0.88287	1.938404	0.845884	1.901419	ucdall_11_	4.478555
17.28356	5.45132	227.1523	1.646909	3.059959	1.58477	2.99782	ucdall_11_	4.478555
22.59948	8.107264	174.6313	2.753604	5.1616	2.763102	5.171098	ucdall_11_	4.478555
29.24124	10.70302	134.4353	4.063114	8.586391	4.15585	8.679127	ucdall_11_	4.478555
48.51272	15.00367	91.46037	7.398883	14.48289	7.5423	14.62631	ucdall_11_	4.478555
26.33865	8.536393	181.1896	3.347312	6.634343	3.376517	6.663548		4.478555
51.85616	16.30798	79.42487	5.77458	9.604238	5.643506	9.473164	ucdall_11_	18.55543
73.23557	19.8892	54.37252	8.205008	12.96259	8.419156	13.17674	ucdall_11_	18.55543
94.27279	22.39396	42.2782	10.37137	16.44033	10.57963	16.64859	ucdall_11_	18.55543
123.5257	25.12146	32.02276	12.85058	16.85994	12.48694	16.4963	ucdall_11_	18.55543
190.654	29.18705	21.79975	21.48494	27.12415	21.36136	27.00057	ucdall_11_	18.55543
107.4977	22.64643	45.70859	11.83557	16.73975	11.80142	16.70559		18.55543

52.53557	16.51393	77.13803	6.115717	9.869945	5.723832	9.647188	ucdall_11_	17.84546
69.00415	19.28851	57.82221	7.99137	14.21999	8.096002	14.32462	ucdall_11_	17.84546
91.45258	22.09721	43.53881	10.49645	17.45575	10.76938	17.72868	ucdall_11_	17.84546
120.2007	24.82929	33.04635	12.78373	19.93164	12.59561	19.74353	ucdall_11_	17.84546
198.0633	29.22349	22.17813	20.11858	30.49072	19.95285	30.32499	ucdall_11_	17.84546
107.142	22.46246	46.44932	11.5932	18.61867	11.52516	18.49297		17.84546
48.22863	15.5064	87.24832	5.824468	11.52744	5.675704	11.37867	ucdall_11_	17.90669
66.09432	18.86174	60.35252	7.318396	13.8017	7.44006	13.92337	ucdall_11_	17.90669
83.84787	21.24616	47.37029	10.28816	18.08633	10.42107	18.21924	ucdall_11_	17.90669
100.9207	23.10481	39.23239	10.96449	18.46517	11.25781	18.75849	ucdall_11_	17.90669
156.8334	27.09129	27.15631	17.45713	27.88161	17.42209	27.84657	ucdall_11_	17.90669
91.79316	21.22949	51.91257	10.46638	18.09646	10.53717	18.16724		17.90669
45.00662	14.94802	90.66476	4.520313	9.739012	4.562928	9.421241	ucdall_11_	16.76831
66.37317	18.89291	60.2392	7.019372	14.54695	6.957293	14.38143	ucdall_11_	16.76831
84.57307	21.32404	47.03819	9.741224	16.7678	9.675847	16.76418	ucdall_11_	16.76831
106.2813	23.60303	37.38047	12.46777	21.8663	12.33271	21.73124	ucdall_11_	16.76831
185.2125	28.68409	23.2416	17.10346	26.4207	17.18198	26.49922	ucdall_11_	16.76831
97.45425	21.49194	51.67741	10.23241	17.87263	10.14277	17.73362		16.76831
50.40323	16.05517	81.22436	5.637816	13.07492	5.260844	12.69795	ucdall_11_	17.98212
70.62154	19.5277	56.38892	8.233811	19.16965	7.787659	18.7235	ucdall_11_	17.98212
86.12422	21.52113	46.03624	9.955427	19.10831	9.489022	18.6419	ucdall_11_	17.98212
106.7203	23.64133	37.24752	11.95867	28.31613	11.65626	28.01371	ucdall_11_	17.98212
159.5347	27.49881	25.60794	16.10306	25.03547	16.01343	24.94584	ucdall_11_	17.98212
95.0766	21.70405	48.96274	10.42279	20.92672	10.08503	20.58896		17.98212
46.36964	15.23973	88.11254	5.252167	14.04151	4.787434	13.57678	ucdall_11_	17.23275
62.52952	18.30362	63.8983	7.410567	14.36006	6.927844	13.87734	ucdall_11_	17.23275
78.28474	20.56435	50.73114	9.312995	19.17087	8.701922	18.24972	ucdall_11_	17.23275
98.94476	22.87482	40.29086	11.03727	21.16785	10.72007	20.82172	ucdall_11_	17.23275
165.9895	27.78167	25.16978	17.87154	30.87372	16.53493	29.5371	ucdall_11_	17.23275
90.84011	21.01309	53.24479	10.23119	20.01195	9.582342	19.29164		17.23275
54.21033	16.82476	74.74292	6.561773	11.20389	6.106916	10.9185	ucdall_11_	18.23908
70.41723	19.49967	56.54728	8.339644	14.82074	8.333253	14.81435	ucdall_11_	18.23908
81.46062	20.9615	48.7327	10.51485	18.92453	9.713413	18.57611	ucdall_11_	18.23908
100.7576	23.0742	39.40935	11.24424	17.86944	11.67678	18.30198	ucdall_11_	18.23908
161.6314	27.38838	26.33274	17.59578	27.78859	17.31097	27.03369	ucdall_11_	18.23908
94.06725	21.5982	48.86632	10.97761	18.14103	10.67515	18.06043		18.23908
46.92802	15.36701	86.84473	6.722908	10.19306	5.709875	10.0103	ucdall_11_	17.01753
64.54672	18.61881	61.90995	8.33938	14.42991	7.749305	14.01812	ucdall_11_	17.01753
89.66733	21.89622	44.4475	11.60073	17.82707	10.44363	17.28511	ucdall_11_	17.01753
120.3832	24.86886	32.83194	15.91117	22.43753	13.9068	20.84002	ucdall_11_	17.01753
188.4924	29.15175	21.74216	20.03841	26.7211	19.48209	26.47066	ucdall_11_	17.01753
101.9336	21.98434	49.48217	12.77266	18.25948	11.44873	17.72124		17.01753
54.81843	16.8768	74.91145	5.64466	10.57581	6.090537	11.02169	ucdall_11_	18.68123
69.35057	19.35858	57.29104	7.417765	14.37829	8.023463	14.92053	ucdall_11_	18.68123
86.06191	21.4963	46.23512	9.478	17.87	9.887904	18.18151	ucdall_11_	18.68123
107.3221	23.71577	36.89916	11.44397	19.64553	12.3489	20.55047	ucdall_11_	18.68123
181.5249	28.5385	23.46331	19.19372	27.58419	20.22997	28.62045	ucdall_11_	18.68123

100.3418	22.05097	47.49452	10.69623	18.14012	11.37497	18.74637		18.68123
45.37366	14.98696	90.73775	4.871891	8.690722	5.234594	9.067847	ucdall_11_	16.96643
62.68446	18.33846	63.61013	6.726761	11.03422	7.943408	12.25086	ucdall_11_	16.96643
76.66853	20.34444	51.9335	8.171381	12.95685	9.121855	13.90733	ucdall_11_	16.96643
97.28802	22.7347	40.74316	10.73485	17.32533	11.71239	18.30288	ucdall_11_	16.96643
160.9209	27.3826	26.49076	16.94754	22.17889	18.11498	23.34633	ucdall_11_	16.96643
88.89449	20.8027	54.39616	9.519894	14.46494	10.4572	15.40503		16.96643
45.99125	15.17978	88.4567	4.354586	7.617918	5.123547	8.386878	ucdall_11_	16.62072
59.05987	17.72293	67.84909	5.940395	10.19877	7.060104	11.31848	ucdall_11_	16.62072
79.61411	20.72926	49.91073	8.153479	12.72848	9.520276	14.09528	ucdall_11_	16.62072
93.36768	22.31525	42.53603	9.869264	14.08889	10.86114	15.08076	ucdall_11_	16.62072
158.7636	27.09583	27.40486	16.5244	21.01135	17.97423	22.46118	ucdall_11_	16.62072
87.8541	20.66816	54.89106	9.020869	13.19175	10.16707	14.33795		16.62072
39.18338	13.47507	106.556	3.949375	7.066671	4.297464	7.41476	ucdall_11_	15.93387
57.94189	17.53812	69.10571	6.187809	10.00948	6.830829	10.6525	ucdall_11_	15.93387
71.59848	19.67077	55.54372	7.851742	12.2475	8.837189	13.23295	ucdall_11_	15.93387
89.23816	21.86363	44.52645	9.964143	13.59223	10.65802	14.28611	ucdall_11_	15.93387
131.5807	25.52296	31.40188	13.32744	17.34016	14.87187	18.8846	ucdall_11_	15.93387
78.31917	19.66244	61.15759	8.294307	12.1023	9.148317	12.95631		15.93387
48.10993	15.63397	84.36525	5.150387	8.105157	5.360107	8.314877	ucdall_11_	17.12646
59.78686	17.87592	66.59541	6.684909	11.20265	7.219423	11.73716	ucdall_11_	17.12646
73.0257	19.84775	54.67332	7.994969	11.21104	8.556119	11.77219	ucdall_11_	17.12646
90.93809	22.05643	43.64739	10.06972	13.78115	10.78785	14.49929	ucdall_11_	17.12646
164.2707	27.13391	27.71242	15.76339	19.32957	16.46033	20.02651	ucdall_11_	17.12646
87.72344	20.55853	55.14826	9.173087	12.74751	9.717517	13.29194		17.12646
47.22796	15.45437	85.87972	4.026404	8.07677	5.085371	9.12748	ucdall_11_	17.16559
61.1378	18.09143	65.2066	5.772074	9.151922	6.974445	10.35429	ucdall_11_	17.16559
73.65802	19.95521	53.96055	6.6848	11.70227	8.044246	13.06172	ucdall_11_	17.16559
98.14238	22.79717	40.58529	9.259439	15.27412	10.73071	16.49031	ucdall_11_	17.16559
184.3055	28.57085	23.68145	16.41471	21.27306	18.11872	22.97707	ucdall_11_	17.16559
92.79463	20.96566	53.88047	8.417637	13.09256	9.777226	14.39616		17.16559
47.1697	15.38845	86.94619	4.510704	8.356348	5.074315	8.919959	ucdall_11_	17.69031
65.32371	18.75592	60.9341	6.305609	11.20366	7.121456	12.01951	ucdall_11_	17.69031
80.28307	20.80457	49.57068	8.017296	12.1295	9.078911	13.10292	ucdall_11_	17.69031
102.8919	23.27932	38.61968	10.8912	16.23468	12.00087	17.34435	ucdall_11_	17.69031
167.8591	27.88098	24.94678	16.63903	21.41318	17.65525	22.4294	ucdall_11_	17.69031
93.02387	21.26728	51.90806	9.30302	13.90196	10.22101	14.78579		17.69031
43.3363	14.56528	94.42007	4.413626	8.093082	4.607985	8.344235	ucdall_11_	16.12514
55.34284	17.09665	72.14452	6.147273	11.89764	6.33499	12.08535	ucdall_11_	16.12514
65.37598	18.77101	60.79572	7.052188	12.40503	7.411271	12.76411	ucdall_11_	16.12514
75.80774	20.23251	52.5202	7.842714	14.95982	8.292069	15.14209	ucdall_11_	16.12514
176.8269	26.93639	30.08715	21.3768	29.8144	21.78137	30.21897	ucdall_11_	16.12514
84.14045	19.58613	61.69198	9.471044	15.62236	9.791497	15.82137		16.12514
38.96823	13.47602	105.9861	4.1896	6.459725	4.232566	6.502691	ucdall_11_	15.34392
51.34994	16.34628	77.8919	5.439561	8.786883	5.718585	9.065907	ucdall_11_	15.34392
63.77671	18.51054	62.5122	8.010812	11.5835	8.56008	12.13276	ucdall_11_	15.34392
75.4838	20.20132	52.62463	8.371122	11.22369	8.650748	11.50818	ucdall_11_	15.34392

113.1821	23.88102	37.41541	12.51926	15.91019	12.71281	16.10374	ucdall_11_	15.34392
68.55815	18.48698	67.24028	7.724496	10.8191	7.99788	11.09342		15.34392
29.92921	10.85685	143.5899	2.749713	5.174004	2.91104	5.335331	ucdall_11_	12.8739
41.48356	14.19617	99.708	4.355186	8.523541	4.85795	9.026304	ucdall_11_	12.8739
55.10933	17.00874	74.54962	6.208719	13.47518	6.748241	14.02864	ucdall_11_	12.8739
78.25636	20.51925	51.87098	8.765236	17.1577	9.826561	18.21902	ucdall_11_	12.8739
147.2963	26.32739	30.01129	17.25253	27.07548	18.42998	28.25293	ucdall_11_	12.8739
70.85986	17.84215	79.45185	7.926326	14.39449	8.613565	15.08483		12.8739
30.54205	11.04777	140.9788	2.697978	6.310941	3.017166	6.641471	ucdall_11_	12.86351
40.28412	13.91722	102.5024	4.245773	7.620127	4.638519	8.012873	ucdall_11_	12.86351
50.09872	16.09458	81.63883	5.4557	11.12892	6.031407	11.70462	ucdall_11_	12.86351
66.78719	18.95533	60.7926	7.18045	13.88888	8.444923	15.15335	ucdall_11_	12.86351
117.157	23.93917	38.19024	13.31955	20.03671	13.84599	20.56314	ucdall_11_	12.86351
61.30232	16.84012	84.39468	6.623486	11.91613	7.233768	12.48074		12.86351
28.41575	10.19717	157.3217	2.223319	5.62968	2.536044	5.874569	ucdall_11_	13.28253
43.7616	14.73628	94.1529	4.324262	10.2682	4.756466	10.7004	ucdall_11_	13.28253
55.43546	17.08837	73.76856	5.957209	11.89074	6.555014	12.49169	ucdall_11_	13.28253
73.6733	19.93962	54.90551	8.002743	17.60827	8.85186	18.0927	ucdall_11_	13.28253
122.075	24.63641	35.04676	14.14248	19.67681	15.08102	20.61535	ucdall_11_	13.28253
65.03268	17.38304	82.42303	6.97877	13.08272	7.607217	13.60063		13.28253
17.5779	5.520795	242.2072	0.895426	1.507361	1.041536	1.653471	ucdall_11_	8.052731
25.43864	9.314053	160.7914	2.021973	3.378836	2.308163	3.665027	ucdall_11_	8.052731
32.72399	11.83924	123.6785	2.948615	5.220592	3.233739	5.505716	ucdall_11_	8.052731
38.60074	13.49807	104.181	3.920736	6.261364	4.280286	6.633899	ucdall_11_	8.052731
53.13951	16.46343	78.3575	5.716225	8.623775	6.39737	9.30492	ucdall_11_	8.052731
33.66949	11.3828	140.9947	3.121263	5.038117	3.47449	5.393786		8.052731
18.32544	6.016798	227.8121	0.993758	1.475158	1.198506	1.681656	ucdall_11_	7.401144
24.6932	9.00926	166.1159	1.910739	3.088909	2.163882	3.342648	ucdall_11_	7.401144
31.58468	11.4701	128.6788	2.84915	4.834346	3.155604	5.141454	ucdall_11_	7.401144
41.12091	14.11761	97.90448	4.027817	6.72013	4.604854	7.297168	ucdall_11_	7.401144
56.53106	17.16706	72.62236	6.434517	9.215979	7.136112	9.917574	ucdall_11_	7.401144
34.42902	11.55461	138.5712	3.241194	5.065735	3.647979	5.473126		7.401144
19.39919	6.537648	216.757	1.096239	1.581287	1.371329	1.868833	ucdall_11_	8.511713
26.61175	9.773188	153.1452	2.012177	3.282441	2.392566	3.67768	ucdall_11_	8.511713
32.89931	11.89595	122.904	2.929977	4.854444	3.408368	5.350385	ucdall_11_	8.511713
39.40103	13.69827	102.1171	3.996295	6.477805	4.62711	7.111698	ucdall_11_	8.511713
53.1686	16.59823	76.60668	5.983042	9.179892	6.438407	9.635257	ucdall_11_	8.511713
34.44351	11.74692	133.6346	3.223695	5.098223	3.66763	5.561587		8.511713
18.32462	5.869065	235.9142	0.956596	1.461086	1.102681	1.624586	ucdall_11_	8.411566
25.40069	9.309293	160.6825	2.069136	3.182259	2.184958	3.298081	ucdall_11_	8.411566
31.10424	11.31941	130.6693	2.795069	4.718342	3.056936	4.980209	ucdall_11_	8.411566
37.27251	13.14881	107.9753	3.284105	4.814455	3.780526	5.310876	ucdall_11_	8.411566
46.98118	15.41413	86.04178	4.961608	7.225583	5.520338	7.826265	ucdall_11_	8.411566
31.9362	11.05394	143.5803	2.833533	4.32119	3.150177	4.650242		8.411566
16.97298	5.229137	248.296	0.795104	1.276563	0.897294	1.378753	ucdall_11_	6.831352
23.79121	8.629166	173.0085	1.809865	3.028095	1.995231	3.172166	ucdall_11_	6.831352
30.24044	11.0482	134.2294	2.665104	4.23725	2.874893	4.44704	ucdall_11_	6.831352

36.96741	13.05878	109.068	3.513365	5.33665	3.831679	5.591454	ucdall_11_	6.831352
46.26087	15.21331	88.04841	4.818263	8.304992	5.257367	8.744097	ucdall_11_	6.831352
30.84427	10.63912	150.4166	2.720398	4.441951	2.97065	4.667789		6.831352
16.66515	5.05197	252.8502	0.832626	1.239791	0.907995	1.312077	ucdall_11_	6.445023
23.28764	8.431526	176.2948	1.776739	2.55425	1.900141	2.71769	ucdall_11_	6.445023
27.94825	10.26183	145.5889	2.424954	3.95778	2.536485	4.07962	ucdall_11_	6.445023
33.91567	12.19214	119.3138	3.234861	4.964773	3.448266	5.143143	ucdall_11_	6.445023
44.10282	14.75831	92.20659	4.800713	7.133391	4.890532	7.256671	ucdall_11_	6.445023
29.27812	10.18106	156.4103	2.627589	3.997425	2.749736	4.127791		6.445023
16.72045	4.994664	257.2244	0.901614	1.31183	0.882873	1.327308	ucdall_11_	7.401945
23.8535	8.676717	171.7173	1.878523	2.739671	1.87534	2.725887	ucdall_11_	7.401945
28.52418	10.46928	142.4347	2.553925	3.97627	2.572691	3.950688	ucdall_11_	7.401945
35.27672	12.58482	114.6012	3.590518	5.416786	3.764302	5.590571	ucdall_11_	7.401945
46.09687	15.19116	88.30004	5.096952	7.522878	5.395808	7.821735	ucdall_11_	7.401945
30.20817	10.4274	154.0467	2.820164	4.288251	2.914544	4.308666		7.401945
31.56069	11.30547	133.6919	2.784135	9.06978	3.057505	9.34315	ucdall_11_	13.68298
47.66899	15.57565	84.52084	4.75799	11.37503	5.448007	12.06505	ucdall_11_	13.68298
60.64893	18.00016	65.89065	6.71863	19.00977	7.320007	19.61115	ucdall_11_	13.68298
77.86341	20.49284	51.19522	8.89718	16.67003	9.172342	16.94519	ucdall_11_	13.68298
131.8622	25.23749	32.97683	14.48271	22.83807	14.4737	22.82907	ucdall_11_	13.68298
70.24897	18.18722	73.03998	7.571649	15.95309	7.94101	16.32245		13.68298
31.33205	11.35886	130.6696	2.532057	8.862933	3.051946	9.382822	ucdall_11_	12.91269
46.67619	15.30112	87.50688	4.688619	12.75572	5.121246	13.18835	ucdall_11_	12.91269
64.92801	18.66058	61.75047	6.649635	14.66261	7.446579	15.45956	ucdall_11_	12.91269
92.19127	22.13232	43.59421	9.957314	19.561	10.9721	20.57578	ucdall_11_	12.91269
157.1717	27.15304	26.78326	16.70042	26.37535	17.14498	26.81991	ucdall_11_	12.91269
78.93807	18.99258	69.50627	8.158229	16.50251	8.801036	17.14531		12.91269
30.10398	10.8792	138.7558	2.774633	7.370333	2.917835	7.513535	ucdall_11_	12.83583
42.06041	14.33742	95.77786	4.74395	12.93761	4.952798	13.14645	ucdall_11_	12.83583
55.00166	17.00964	72.98034	6.088317	13.90256	6.372265	14.1958	ucdall_11_	12.83583
73.07419	19.83382	54.86456	8.336095	16.57331	8.712531	16.94974	ucdall_11_	12.83583
133.9284	25.44381	32.22456	15.28039	24.49102	15.59779	24.81864	ucdall_11_	12.83583
66.78486	17.49933	78.87605	7.436072	15.03872	7.701875	15.3086		12.83583
30.9642	11.21647	132.9506	2.945933	9.855471	2.958578	9.868117	ucdall_11_	13.08968
42.6431	14.46754	94.59538	4.93235	12.98341	4.855409	12.90647	ucdall_11_	13.08968
57.39842	17.43951	69.83296	6.626258	16.88624	6.893621	17.1536	ucdall_11_	13.08968
75.24774	20.15981	52.90352	9.27749	21.27753	9.289879	21.28992	ucdall_11_	13.08968
139.7249	25.8667	30.84416	15.19662	26.48581	15.11489	26.40408	ucdall_11_	13.08968
69.71565	17.90382	75.66825	7.845021	17.57141	7.878602	17.60499		13.08968
20.07661	6.937569	206.4553	2.383936	5.666177	2.409993	5.700815	ucdall_11_	8.045167
24.52639	8.960678	166.5974	3.672073	8.201805	3.685054	8.214786	ucdall_11_	8.045167
27.68887	10.17829	146.6971	4.193296	10.65149	4.315433	10.77363	ucdall_11_	8.045167
31.5949	11.49282	128.1051	5.573909	12.99139	5.577532	12.99501	ucdall_11_	8.045167
45.07671	14.85719	92.11573	10.40196	24.9478	9.378961	23.9248	ucdall_11_	8.045167
29.89072	10.51857	147.4767	5.272056	12.56939	5.098081	12.39709		8.045167
19.45652	6.634227	212.9	1.915027	4.702141	2.170789	4.957902	ucdall_11_	7.478224
23.04725	8.337336	177.824	2.863873	6.731964	3.120829	6.98892	ucdall_11_	7.478224

26.85168	9.869012	151.5229	3.721712	10.01125	4.145948	10.43549	ucdall_11_	7.478224
31.16626	11.3602	129.8185	4.768364	12.3839	5.305943	12.92148	ucdall_11_	7.478224
43.23042	14.05987	102.1176	6.920209	22.18337	7.670005	22.93317	ucdall_11_	7.478224
28.82748	10.08247	154.2869	4.054802	11.2675	4.501799	11.7145		7.478224
20.00308	6.87542	208.414	1.981041	4.814052	2.2593	5.233213	ucdall_11_	8.597842
25.44041	9.32619	160.376	3.251068	8.0756	3.740524	8.565056	ucdall_11_	8.597842
28.82096	10.57929	140.719	4.28518	10.94063	4.59589	11.24471	ucdall_11_	8.597842
32.51741	11.78347	124.2807	5.044682	12.09184	5.495875	12.53319	ucdall_11_	8.597842
38.88692	13.53707	104.1152	6.840874	15.56444	7.416185	15.98868	ucdall_11_	8.597842
29.21108	10.45181	147.0191	4.303149	10.29463	4.722586	10.77324		8.597842
20.89371	7.30561	199.4942	2.42913	7.047878	2.463887	7.082635	ucdall_11_	8.327624
24.2977	8.871119	168.0773	3.725126	9.169704	3.613074	9.057652	ucdall_11_	8.327624
28.1152	10.32647	144.5348	4.018872	11.88582	4.06786	11.9348	ucdall_11_	8.327624
32.33291	11.73015	124.9184	5.344122	14.4576	5.512006	14.62548	ucdall_11_	8.327624
42.33615	14.29484	97.10255	7.560646	24.68208	8.105674	25.22711	ucdall_11_	8.327624
29.67803	10.53471	146.3652	4.630424	13.51733	4.769313	13.65622		8.327624
19.40504	6.579719	214.8892	2.221904	5.623922	2.221	5.623018	ucdall_11_	7.804845
24.1444	8.800952	169.4496	3.752183	8.815861	3.691841	8.75552	ucdall_11_	7.804845
27.95492	10.27266	145.2906	4.765512	12.60856	4.703029	12.54608	ucdall_11_	7.804845
31.61806	11.49952	128.0246	5.943222	15.15594	5.763818	14.97654	ucdall_11_	7.804845
40.98369	13.95116	100.6381	8.516721	24.63742	8.524532	24.64523	ucdall_11_	7.804845
28.90961	10.25329	151.1181	5.064722	13.45096	5.006167	13.39241		7.804845
19.36748	6.579266	214.4176	2.288122	5.689748	2.108342	5.509968	ucdall_11_	7.391089
22.81357	8.237392	179.6493	3.215518	7.706432	3.138748	7.629662	ucdall_11_	7.391089
27.01005	9.929607	150.5429	4.246165	11.97381	4.152934	11.88058	ucdall_11_	7.391089
30.03029	10.98581	134.9841	4.867218	12.50521	4.904331	12.54232	ucdall_11_	7.391089
37.98756	13.30885	106.5404	7.555983	19.62277	7.663446	19.73023	ucdall_11_	7.391089
27.53829	9.844579	156.6207	4.46317	11.60501	4.421697	11.56353		7.391089
19.49632	6.560298	217.2637	1.286791	2.631765	1.443268	2.788241	ucdall_11_	8.511167
26.44996	9.709799	154.1979	2.378159	4.03355	2.56223	4.217621	ucdall_11_	8.511167
33.20989	11.97935	121.9961	3.482356	5.511012	3.632775	5.661431	ucdall_11_	8.511167
42.11518	14.35022	95.6609	4.800768	7.960355	5.055476	8.215062	ucdall_11_	8.511167
76.0771	19.63748	58.70537	8.963465	13.07867	9.109371	13.22458	ucdall_11_	8.511167
39.45104	12.44655	129.5138	4.180445	6.634619	4.357562	6.811736		8.511167
13.4709	2.951708	291.8655	0.494881	0.650662	0.53479	0.711347	ucdall_11_	4.284295
16.74645	5.149693	233.777	0.989305	1.306643	1.012779	1.351988	ucdall_11_	4.284295
20.50841	7.161451	191.4592	2.201538	3.322496	1.946611	3.078877	ucdall_11_	4.284295
25.94665	9.505001	151.5788	3.268248	5.277705	2.995598	5.00745	ucdall_11_	4.284295
55.88479	15.72963	88.39889	8.194691	12.48392	8.60104	12.89099	ucdall_11_	4.284295
26.6157	8.14368	190.472	3.054323	4.64515	3.03989	4.64203		4.284295
13.08247	2.621664	302.8904	0.478252	0.874643	0.481412	0.893517	ucdall_11_	4.062485
16.68399	5.103423	235.0722	1.190159	1.868441	1.179032	1.875355	ucdall_11_	4.062485
20.533	7.156528	191.8621	1.827838	3.734629	1.966853	3.827174	ucdall_11_	4.062485
26.7263	9.809858	146.904	3.272473	4.922714	3.378414	5.065057	ucdall_11_	4.062485
42.91702	14.05481	100.0622	5.937396	8.619213	6.511282	9.110895	ucdall_11_	4.062485
24.10077	7.792953	194.5288	2.557256	4.004181	2.724318	4.200068		4.062485
12.84756	2.493095	305.112	0.441748	0.612905	0.434708	0.628893	ucdall_11_	3.346053

15.44995	4.330436	254.0724	0.895035	1.478515	0.921758	1.514003	ucdall_11_	3.346053
20.28103	7.016302	194.8951	1.732871	2.812763	1.890817	2.978538	ucdall_11_	3.346053
27.07199	9.884336	146.5335	3.291	5.347065	3.371568	5.427633	ucdall_11_	3.346053
47.76879	15.42379	85.25419	7.2241	10.87094	7.497183	11.15067	ucdall_11_	3.346053
24.84014	7.891262	196.0051	2.743145	4.262145	2.853393	4.381673		3.346053
13.32875	2.852553	294.5961	0.458887	0.73147	0.502102	0.785454	ucdall_11_	3.856612
15.81495	4.57708	247.5622	0.750395	1.261877	0.890643	1.405448	ucdall_11_	3.856612
19.59492	6.693863	200.8549	1.433188	2.511684	1.655091	2.742031	ucdall_11_	3.856612
26.6293	9.765567	147.6754	2.743127	4.590141	3.166913	5.038481	ucdall_11_	3.856612
51.57457	15.70324	86.02407	8.000391	11.24008	8.381088	11.62078	ucdall_11_	3.856612
25.3602	7.910156	195.3988	2.671744	4.059845	2.912669	4.310092		3.856612
13.85159	3.2275	284.0362	0.634786	0.99471	0.624286	0.997439	ucdall_11_	4.351732
16.51823	5.009387	237.152	1.002367	1.438919	1.0812	1.547391	ucdall_11_	4.351732
19.39729	6.607794	202.285	1.487267	2.248871	1.471235	2.24604	ucdall_11_	4.351732
24.26571	8.84127	161.894	2.418467	3.982262	2.658871	4.236728	ucdall_11_	4.351732
35.55399	12.4336	115.3154	3.461055	5.546936	4.146647	6.251588	ucdall_11_	4.351732
21.97311	7.254748	199.4175	1.807391	2.850818	2.001719	3.062868		4.351732
12.2604	1.984252	322.352	0.355835	0.513083	0.357861	0.534617	ucdall_11_	3.640091
15.98118	4.665557	245.7803	0.922868	1.255395	0.90449	1.237663	ucdall_11_	3.640091
19.7465	6.76451	199.551	1.712332	2.929728	1.833446	3.072838	ucdall_11_	3.640091
26.73621	9.78953	147.5516	2.710514	4.737191	3.004214	5.030891	ucdall_11_	3.640091
87.16116	19.36286	68.89139	12.58075	17.21791	13.06126	17.69842	ucdall_11_	3.640091
32.82157	8.59889	195.7721	3.731593	5.431991	3.909729	5.618857		3.640091
12.74585	2.413832	307.5344	0.431659	0.7217	0.339456	0.641024	ucdall_11_	3.182813
14.98041	4.030994	261.5606	0.879291	1.503045	0.822769	1.446678	ucdall_11_	3.182813
18.01562	5.855103	218.3843	1.30455	2.426838	1.323	2.445288	ucdall_11_	3.182813
22.87353	8.249808	171.7569	2.376927	3.920364	2.363496	3.906933	ucdall_11_	3.182813
43.01713	13.81211	104.3701	5.84173	9.5789	5.848278	9.585448	ucdall_11_	3.182813
22.43331	6.915779	211.8626	2.184091	3.661515	2.157772	3.637471		3.182813
13.14033	2.686311	300.2762	0.511536	0.813736	0.457337	0.767914	ucdall_11_	3.760005
16.18429	4.79627	242.4796	0.96995	1.659529	0.961173	1.605406	ucdall_11_	3.760005
19.17701	6.501096	204.3018	1.533208	2.606946	1.518782	2.59252	ucdall_11_	3.760005
23.11494	8.350972	170.0908	2.212882	4.182395	2.337714	4.307228	ucdall_11_	3.760005
35.05698	12.18871	119.0363	4.424252	7.5145	4.470622	7.56087	ucdall_11_	3.760005
21.41796	6.944289	206.4045	1.945406	3.394332	1.963823	3.3902		3.760005
19.78832	6.795108	189.132	3.141523	4.875393	2.457828	4.437441	ucdall_11_	7.704578
23.11611	8.370558	162.3952	3.299358	7.746502	3.202803	7.649947	ucdall_11_	7.704578
26.18877	9.624476	143.889	4.233278	9.668732	3.912863	9.348316	ucdall_11_	7.704578
30.13604	11.01468	125.9727	5.535638	11.20058	4.768385	10.43332	ucdall_11_	7.704578
40.36767	13.82767	96.68776	6.191273	20.38908	6.117074	20.31488	ucdall_11_	7.704578
28.02766	9.966223	143.0565	4.494879	10.86519	4.11188	10.52957		7.704578
16.74951	5.102863	222.4625	2.042741	4.185776	1.933017	4.076052	ucdall_11_	6.465036
20.60473	7.219677	181.2955	2.668015	5.367219	2.618766	5.124829	ucdall_11_	6.465036
24.06113	8.769736	156.3161	3.784117	6.270176	3.556981	6.043039	ucdall_11_	6.465036
27.64707	10.16373	136.6314	4.590899	8.419758	4.237338	8.066197	ucdall_11_	6.465036
33.05066	11.87151	116.5818	5.594444	10.07548	5.587602	10.20684	ucdall_11_	6.465036
24.42118	8.627236	162.5986	3.730577	6.866489	3.589606	6.691115		6.465036

17.24556	5.389088	216.6895	2.464183	4.681679	2.008214	4.22571	ucdall_11_	6.87629
21.27538	7.545651	175.6588	2.475211	5.148308	2.561215	5.234313	ucdall_11_	6.87629
24.17707	8.81901	155.5653	3.768939	7.255537	3.489264	6.975862	ucdall_11_	6.87629
27.17304	9.991913	138.9015	4.753619	8.859105	4.554378	8.659865	ucdall_11_	6.87629
31.9925	11.58654	119.4601	5.008131	11.41352	5.160902	11.56629	ucdall_11_	6.87629
24.37166	8.667556	161.2169	3.69745	7.477226	3.553272	7.333048		6.87629
16.75551	5.096299	222.9178	1.886756	3.724528	1.954827	3.792599	ucdall_11_	6.206697
19.90449	6.876636	187.2769	2.544129	5.167211	2.603058	5.22614	ucdall_11_	6.206697
22.61862	8.155723	165.7349	3.22191	5.780657	3.163088	5.721835	ucdall_11_	6.206697
25.9228	9.513009	145.564	4.340251	7.851441	4.102066	7.351814	ucdall_11_	6.206697
34.98706	12.35787	111.9938	6.426952	10.99365	6.081958	10.97731	ucdall_11_	6.206697
24.1456	8.440323	166.1134	3.642712	6.733006	3.603104	6.647577		6.206697
16.63431	5.050916	223.2752	1.519835	3.449535	1.758631	3.688331	ucdall_11_	6.004413
19.78163	6.8126	188.4552	2.184688	5.521694	2.359019	5.696025	ucdall_11_	6.004413
23.44932	8.511924	160.2359	3.5716	8.152321	3.653274	8.233995	ucdall_11_	6.004413
27.24805	10.01816	138.566	4.457119	10.7076	4.530659	10.78114	ucdall_11_	6.004413
33.57756	12.04467	114.478	5.805494	12.50632	5.920995	12.62182	ucdall_11_	6.004413
24.13663	8.489926	164.925	3.513646	8.068381	3.64942	8.204155		6.004413
17.99853	5.848687	206.8851	2.170676	4.365971	2.191032	4.386327	ucdall_11_	6.666614
21.44637	7.62447	174.3602	3.102225	6.925219	2.942551	6.765545	ucdall_11_	6.666614
24.18963	8.826434	155.4222	3.913626	6.848068	3.645576	6.580018	ucdall_11_	6.666614
27.01068	9.930926	139.7341	4.462738	9.172006	4.241906	8.951175	ucdall_11_	6.666614
34.21634	12.16353	113.7857	6.466265	15.01678	6.035809	14.60799	ucdall_11_	6.666614
24.97139	8.879956	157.9992	4.026192	8.43736	3.81263	8.228131		6.666614
17.89146	5.779031	208.4367	1.911512	4.799535	2.06855	4.956573	ucdall_11_	6.83108
20.92938	7.380737	178.4605	2.383529	5.375118	2.658215	5.656015	ucdall_11_	6.83108
24.19288	8.824501	155.4975	3.414858	8.210411	3.537344	8.332897	ucdall_11_	6.83108
28.64359	10.51081	132.211	3.954971	8.327965	4.618976	8.99197	ucdall_11_	6.83108
37.44465	13.13225	103.0558	5.532	10.07507	6.682237	11.2253	ucdall_11_	6.83108
25.9155	9.164157	154.9352	3.462597	7.407881	3.935993	7.882477		6.83108
17.66963	5.663421	210.5477	1.976005	3.944805	2.089022	4.057822	ucdall_11_	6.479319
20.12638	6.989994	185.2263	2.529384	4.269905	2.797714	4.538235	ucdall_11_	6.479319
23.5348	8.550412	159.6167	3.813364	6.354891	3.833613	6.434224	ucdall_11_	6.479319
26.47614	9.73262	142.4101	4.092853	8.632105	4.395049	8.944949	ucdall_11_	6.479319
36.99603	12.70663	109.6483	6.45671	15.72787	6.583212	15.85437	ucdall_11_	6.479319
25.06919	8.769577	160.8808	3.804463	7.847864	3.96925	8.022215		6.479319
16.59744	5.040748	223.2247	1.447789	2.864361	1.80186	3.218432	ucdall_11_	6.109284
20.09723	6.96056	185.9792	2.053824	4.400271	2.484228	4.830675	ucdall_11_	6.109284
24.24459	8.846031	155.1722	2.79902	5.165495	3.581274	5.947749	ucdall_11_	6.109284
28.04841	10.30573	134.7976	3.604859	8.416206	4.809273	9.62062	ucdall_11_	6.109284
35.96565	12.72518	107.267	5.582768	13.96602	6.507549	14.8908	ucdall_11_	6.109284
25.11504	8.82373	160.5799	3.124295	7.01212	3.864746	7.752572		6.109284
16.54074	4.981258	225.0032	1.807495	3.66553	1.81017	3.678325	ucdall_11_	5.999585
19.21372	6.526841	193.5572	2.278275	4.881342	2.351842	4.955419	ucdall_11_	5.999585
21.79794	7.78227	171.8224	2.942243	6.55597	2.982559	6.599407	ucdall_11_	5.999585
24.73603	9.053124	152.0292	3.887195	7.987405	4.119488	8.108859	ucdall_11_	5.999585
29.91831	10.84828	128.9386	5.429924	11.80951	5.331954	11.71154	ucdall_11_	5.999585

22.49468	7.865678	173.7636	3.280378	7.025528	3.328845	7.044047		5.999585
16.72138	5.087068	222.849	1.712386	3.448568	1.828213	3.564395	ucdall_11_	6.213439
20.22194	7.029209	184.6663	2.791914	5.999419	2.801272	6.009505	ucdall_11_	6.213439
23.27274	8.439337	161.3122	3.663524	7.639936	3.684913	7.681493	ucdall_11_	6.213439
26.54855	9.748368	142.3385	4.346038	9.617214	4.440609	9.711785	ucdall_11_	6.213439
40.36601	13.49008	101.6436	7.850957	20.45874	7.515437	20.12322	ucdall_11_	6.213439
25.53828	8.799106	161.9677	4.104729	9.512207	4.08284	9.494957		6.213439
17.28509	5.425478	215.6788	1.526552	3.159609	1.887957	3.574509	ucdall_11_	6.692832
21.52837	7.64934	174.1449	2.559836	6.286545	2.800245	6.534177	ucdall_11_	6.692832
25.45482	9.333929	148.0528	3.88206	10.38464	3.86457	10.36715	ucdall_11_	6.692832
32.13917	11.6375	118.8247	5.078268	13.89221	5.378421	14.19237	ucdall_11_	6.692832
52.51088	16.09925	79.29431	9.233761	35.0235	8.823657	34.6134	ucdall_11_	6.692832
29.75968	10.02372	147.2264	4.457191	13.75444	4.547061	13.85639		6.692832
15.85621	4.585404	232.9833	1.543632	2.864142	1.60492	2.925431	ucdall_11_	5.576453
19.5335	6.68279	190.8608	2.281094	4.010406	2.473145	4.202456	ucdall_11_	5.576453
22.75739	8.217673	164.7444	3.025241	7.479005	3.174947	7.628711	ucdall_11_	5.576453
25.28265	9.267111	148.9943	4.029706	8.732639	4.159479	8.862412	ucdall_11_	5.576453
44.45282	12.90301	113.4796	6.699245	14.39365	7.303278	14.99768	ucdall_11_	5.576453
25.74925	8.382163	169.4644	3.540862	7.589738	3.771084	7.81996		5.576453
15.81129	4.544485	234.1517	1.446595	2.459127	1.682541	2.695072	ucdall_11_	5.714183
19.49298	6.656624	191.4228	2.256067	4.124448	2.473927	4.342308	ucdall_11_	5.714183
23.39016	8.490678	160.5056	3.127442	6.596229	3.418875	6.887662	ucdall_11_	5.714183
27.65817	10.15259	136.9583	4.125067	8.602295	4.390811	8.86804	ucdall_11_	5.714183
47.15488	14.03099	99.18698	8.4711	18.0173	9.089298	18.6355	ucdall_11_	5.714183
26.69812	8.776638	164.3781	3.884106	7.964114	4.210845	8.290852		5.714183
17.14244	5.351012	217.0545	1.946315	3.5949	2.05253	3.701115	ucdall_11_	6.218536
19.91738	6.881096	187.2304	2.791655	5.463275	2.849552	5.526537	ucdall_11_	6.218536
22.86927	8.261816	164.118	2.888709	6.191561	3.148681	6.451533	ucdall_11_	6.218536
26.62223	9.778814	141.8902	4.15835	9.79809	4.34645	9.98619	ucdall_11_	6.218536
33.82556	12.1103	113.8732	6.196686	15.69133	6.421522	15.91617	ucdall_11_	6.218536
24.13433	8.505351	164.3226	3.600934	8.163935	3.77156	8.335593		6.218536
16.43326	4.901404	226.9411	1.717074	3.681621	1.706472	3.67102	ucdall_11_	6.511574
20.5393	7.191198	181.7379	2.732017	5.92205	2.80895	5.998983	ucdall_11_	6.511574
23.73751	8.637579	158.2683	3.658757	7.906114	3.731415	7.978772	ucdall_11_	6.511574
26.92747	9.893294	140.3253	4.519361	9.314183	4.557754	9.352576	ucdall_11_	6.511574
35.88284	12.67579	107.9071	6.817742	14.81929	6.83722	14.83877	ucdall_11_	6.511574
24.70416	8.661861	162.9778	3.889686	8.334716	3.929374	8.374404		6.511574
15.09381	4.068782	245.0955	1.426773	2.818009	1.403611	2.794847	ucdall_11_	5.28592
18.9727	6.391437	196.2195	2.459629	4.960948	2.464348	4.965667	ucdall_11_	5.28592
22.27232	7.999503	168.26	3.367371	6.5938	3.337466	6.563895	ucdall_11_	5.28592
26.06239	9.564566	144.8697	4.435	9.139271	4.356926	9.061198	ucdall_11_	5.28592
34.58002	12.25582	112.9041	7.010223	18.85832	7.063122	18.91122	ucdall_11_	5.28592
23.39179	8.056412	173.4282	3.738345	8.465774	3.723764	8.451193		5.28592
25.13901	9.102928	174.0987	1.9578	4.079371	2.193233	4.314805	ucdall_11_	10.70727
32.83753	11.87315	127.2815	3.032071	5.96549	3.370839	6.304259	ucdall_11_	10.70727
38.7301	13.53158	106.6593	4.034913	7.375479	4.514665	7.855231	ucdall_11_	10.70727
51.28572	16.26619	80.74511	5.665271	9.775643	6.230535	10.34091	ucdall_11_	10.70727

101.1297	22.77519	42.43132	11.5168	17.67057	12.3594	18.51316	ucdall_11_	10.70727
49.98976	14.75137	105.6692	5.265739	9.009125	5.760968	9.504353		10.70727
23.29274	8.37386	187.3323	2.01297	3.329557	2.003903	3.32049	ucdall_11_	10.26792
31.38308	11.4084	133.9384	3.142991	5.743435	3.348442	5.948885	ucdall_11_	10.26792
41.07415	14.0865	100.9835	4.612062	8.806596	4.835511	9.030045	ucdall_11_	10.26792
56.26264	17.22129	72.88253	6.727187	11.38784	7.202849	11.8635	ucdall_11_	10.26792
92.7598	21.92237	46.14939	11.16522	16.56909	11.83161	17.34817	ucdall_11_	10.26792
49.12393	14.65099	107.5519	5.556229	9.158133	5.869338	9.556246		10.26792
23.69977	8.516966	185.2996	1.933917	3.825357	2.007058	3.898498	ucdall_11_	10.41291
33.05526	11.92119	126.9113	3.412813	6.445648	3.641961	6.674795	ucdall_11_	10.41291
43.41322	14.66033	94.86735	5.005808	7.98106	5.233281	8.209045	ucdall_11_	10.41291
53.04072	16.65957	77.02335	6.206078	9.421583	6.544176	9.75968	ucdall_11_	10.41291
88.161	21.0795	51.54861	11.02975	14.46383	11.24105	14.89471	ucdall_11_	10.41291
48.52963	14.62427	106.4512	5.555711	8.471083	5.771702	8.731844		10.41291
14.13498	3.44157	323.8975	0.34837	0.765513	0.295042	0.717068	ucdall_11_	4.402458
16.80381	5.17653	265.0479	0.794255	1.5442	0.663723	1.418345	ucdall_11_	4.402458
20.31705	7.074191	214.2284	1.183912	2.076992	1.175515	2.068596	ucdall_11_	4.402458
24.26693	8.85691	175.9472	1.746427	3.4566	1.591426	3.301599	ucdall_11_	4.402458
33.54624	11.95991	127.8942	3.363921	6.314658	3.420582	6.37132	ucdall_11_	4.402458
21.89755	7.340671	220.4353	1.499344	2.847675	1.444928	2.795098		4.402458
14.04298	3.374066	326.5789	0.358904	0.706965	0.25543	0.603491	ucdall_11_	4.287679
16.54529	5.02767	269.3401	0.593848	1.228261	0.518775	1.158849	ucdall_11_	4.287679
18.67823	6.241136	234.8272	1.004568	2.084636	0.844671	1.924739	ucdall_11_	4.287679
21.94728	7.835716	197.2032	1.255217	2.5381	1.244572	2.527454	ucdall_11_	4.287679
30.56008	10.99648	142.1845	2.647663	4.395421	2.604266	4.352024	ucdall_11_	4.287679
20.41284	6.723774	233.262	1.181707	2.207564	1.102127	2.129088		4.287679
14.07234	3.405158	324.8825	0.431862	0.797695	0.29551	0.664558	ucdall_11_	4.079461
16.26726	4.86035	274.4371	0.72481	1.390648	0.606102	1.285588	ucdall_11_	4.079461
18.55421	6.169217	236.9003	1.135813	2.082517	0.915873	1.8639	ucdall_11_	4.079461
21.41619	7.607242	201.7882	1.436371	2.526062	1.29463	2.38432	ucdall_11_	4.079461
28.83743	10.49487	148.8275	2.916186	6.780159	2.803915	6.667887	ucdall_11_	4.079461
19.88928	6.538026	236.5387	1.340127	2.741332	1.193262	2.598028		4.079461
13.94192	3.313566	328.2948	0.3922	0.670472	0.308226	0.616162	ucdall_11_	3.790769
16.10879	4.755677	278.0138	0.688785	1.096526	0.571874	1.01661	ucdall_11_	3.790769
18.77312	6.284002	233.9446	1.010382	1.881333	0.966384	1.806403	ucdall_11_	3.790769
22.15897	7.948391	194.3367	1.40264	2.47079	1.376954	2.445104	ucdall_11_	3.790769
29.86637	10.87084	142.5174	2.467243	4.249357	2.501704	4.283818	ucdall_11_	3.790769
20.23685	6.668818	234.4908	1.201097	2.131947	1.154731	2.051054		3.790769
43.99859	14.73794	92.4446	6.451518	26.01799	7.155208	26.72168	ucdall_11_	16.26312
55.18954	17.06872	72.35097	9.28421	35.0275	9.739466	35.48275	ucdall_11_	16.26312
64.81523	18.67812	61.41501	10.43582	43.25596	11.43329	44.25343	ucdall_11_	16.26312
81.57099	20.94255	48.98759	12.15117	45.24048	14.45108	47.54039	ucdall_11_	16.26312
154.6395	26.89624	27.96229	18.33103	51.35377	23.95287	56.97561	ucdall_11_	16.26312
80.50919	19.71462	60.36071	11.38023	40.36213	13.41218	42.39409		16.26312
42.10555	14.32275	96.19903	6.390391	19.17958	7.270872	20.06006	ucdall_11_	15.92787
53.64605	16.78905	74.41137	8.597086	27.17388	9.453524	28.03032	ucdall_11_	15.92787
63.64703	18.48963	62.64566	10.9077	31.28555	11.82206	32.19991	ucdall_11_	15.92787

86.87845	21.50787	46.55676	12.99039	40.45441	15.42153	42.88556	ucdall_11_	15.92787
148.6488	26.7526	27.74638	18.81138	49.10087	24.05381	54.3433	ucdall_11_	15.92787
78.86489	19.5604	61.55114	11.54146	33.39288	13.59317	35.44459		15.92787
37.38298	13.13207	108.7411	5.109068	15.36192	6.309438	16.56229	ucdall_11_	14.32558
45.06862	15.04594	88.91239	6.769067	21.13889	8.191035	22.56085	ucdall_11_	14.32558
52.71873	16.61259	75.77841	7.734254	24.72353	9.170484	26.15976	ucdall_11_	14.32558
65.04986	18.68831	61.51415	10.04175	28.84881	12.04665	30.85372	ucdall_11_	14.32558
117.0428	24.08186	37.10038	15.21516	32.72827	19.3312	36.84432	ucdall_11_	14.32558
63.89323	17.56675	74.08335	9.017995	24.629	11.06764	26.67865		14.32558
36.4332	12.84717	112.3499	4.984632	15.87762	5.868957	16.76194	ucdall_11_	14.53066
49.55164	15.98988	80.77801	7.634567	24.53954	8.773558	25.67853	ucdall_11_	14.53066
60.59604	17.98591	66.02545	9.763229	28.62898	11.20249	30.06824	ucdall_11_	14.53066
79.34997	20.6733	50.30546	11.94856	36.46067	14.38487	38.89697	ucdall_11_	14.53066
150.9238	26.5975	29.04742	20.40285	45.42532	24.41105	49.43352	ucdall_11_	14.53066
75.30085	18.81247	67.71005	10.94625	30.15241	12.92133	32.12749		14.53066
33.11945	11.86356	124.8489	4.850452	14.53382	5.220938	14.90431	ucdall_11_	13.5753
43.03688	14.57831	93.33529	7.0878	21.68023	7.944632	22.53706	ucdall_11_	13.5753
51.53493	16.38364	77.58355	9.298157	29.33758	9.846002	29.88542	ucdall_11_	13.5753
63.43014	18.45867	62.82227	11.06929	35.04229	12.02896	36.00196	ucdall_11_	13.5753
99.31359	22.73459	41.56301	13.71831	30.92495	16.33134	33.53798	ucdall_11_	13.5753
58.05464	16.80119	80.02117	9.208984	26.32237	10.27169	27.38508		13.5753
29.99476	10.81503	140.351	2.921284	8.373751	3.177919	8.251262	ucdall_11_	12.80507
41.12209	14.10819	98.10124	4.720762	12.44773	5.015372	12.65878	ucdall_11_	12.80507
51.22013	16.31781	78.14435	6.14954	13.89928	6.710776	14.20128	ucdall_11_	12.80507
63.74938	18.50396	62.56962	7.872068	17.91248	8.439473	18.19508	ucdall_11_	12.80507
91.04863	21.61264	47.14799	11.48078	21.90078	12.33495	22.41638	ucdall_11_	12.80507
55.74204	16.33034	84.72353	6.703517	14.87148	7.187232	15.1867		12.80507
29.57387	10.75291	139.5699	3.418382	7.865265	3.056239	7.846275	ucdall_11_	12.34083
38.66335	13.50872	104.1297	5.193312	13.31305	4.634542	12.75428	ucdall_11_	12.34083
49.53643	15.96872	81.10443	6.143065	17.4582	5.928072	17.24321	ucdall_11_	12.34083
59.63175	17.84098	66.89219	9.058452	20.30843	8.175065	19.42505	ucdall_11_	12.34083
92.69334	21.87548	45.68512	9.413999	21.6314	11.51866	23.73606	ucdall_11_	12.34083
54.0289	15.99628	87.37259	6.622317	16.1305	6.651299	16.22812		12.34083
27.35399	9.97385	151.303	3.1298	8.544312	2.681783	8.096295	ucdall_11_	12.07327
42.29312	14.39317	95.24267	5.169501	13.78714	4.999104	13.61674	ucdall_11_	12.07327
50.66814	16.20713	79.05048	6.636947	16.50465	6.413482	16.28119	ucdall_11_	12.07327
62.62704	18.33248	63.62566	7.737295	20.18827	8.198365	20.64934	ucdall_11_	12.07327
83.81461	21.09891	48.69972	10.35112	22.01918	10.97362	22.64168	ucdall_11_	12.07327
53.5886	16.05005	87.11191	6.645573	16.25911	6.689644	16.30318		12.07327
26.247	9.537385	158.9043	2.757537	7.143345	2.437965	6.823773	ucdall_11_	11.33456
35.74834	12.70902	113.2395	4.417308	13.36364	3.909637	12.85597	ucdall_11_	11.33456
46.6654	15.38175	86.02481	6.029272	16.75431	5.652798	16.37784	ucdall_11_	11.33456
57.2304	17.42018	69.89109	8.089477	21.21459	7.592999	20.71811	ucdall_11_	11.33456
82.68439	21.00954	48.98985	9.903472	23.94626	10.66072	24.7035	ucdall_11_	11.33456
49.95571	15.2753	94.65661	6.270056	16.56798	6.085327	16.38325		11.33456
25.53172	9.225375	164.8415	2.523558	6.920479	2.168361	6.565281	ucdall_11_	11.3236
36.65562	12.96323	110.2777	4.256932	10.33879	4.251363	10.43332	ucdall_11_	11.3236

44.63768	14.94946	89.79712	6.162594	13.95216	5.883524	13.64555	ucdall_11_	11.3236
51.8382	16.4482	77.02634	7.561933	17.41713	7.043569	16.89876	ucdall_11_	11.3236
76.2961	19.64036	58.07297	9.449981	19.14225	10.17718	19.86945	ucdall_11_	11.3236
47.23066	14.69973	99.39787	6.044115	13.61614	5.945865	13.54765		11.3236
28.25224	10.27088	147.3349	3.050286	7.444496	2.810833	7.292968	ucdall_11_	11.97206
36.04251	12.80454	111.9703	4.193085	11.27927	4.069152	11.06423	ucdall_11_	11.97206
42.22204	14.39609	95.00162	4.467769	11.54452	4.992255	11.93379	ucdall_11_	11.97206
49.74359	16.02621	80.49828	6.225199	15.64241	6.382098	15.79326	ucdall_11_	11.97206
66.66805	18.84717	61.03065	8.452914	17.90875	8.859029	18.45391	ucdall_11_	11.97206
44.75418	14.51007	98.71601	5.282599	12.73749	5.447679	12.94257		11.97206
24.68364	8.91569	169.5023	1.999042	6.678354	2.052763	6.803944	ucdall_11_	11.13368
36.50565	12.90997	111.051	4.106015	9.727786	4.330553	9.952323	ucdall_11_	11.13368
44.72377	14.96598	89.67405	5.178781	12.63269	5.564266	13.02122	ucdall_11_	11.13368
55.03246	17.04219	72.53124	7.265411	19.41537	7.330741	19.4807	ucdall_11_	11.13368
73.61204	19.81104	55.44148	9.138543	19.03251	9.588347	19.36629	ucdall_11_	11.13368
46.89061	14.72877	99.59768	5.52742	13.47951	5.768006	13.69099		11.13368
22.94404	8.181586	183.2506	1.994432	5.371721	1.946645	5.323935	ucdall_11_	10.21211
33.90538	12.18067	119.5829	3.755622	10.4698	3.861967	10.57614	ucdall_11_	10.21211
40.07891	13.8677	100.368	4.942032	12.16094	5.036765	12.25567	ucdall_11_	10.21211
47.94019	15.65543	83.61561	6.140872	14.93741	6.362057	15.1586	ucdall_11_	10.21211
60.84389	17.99649	66.15208	8.476735	16.60972	8.719936	16.85292	ucdall_11_	10.21211
41.31723	13.62391	110.0049	5.095778	11.94977	5.218827	12.07282		10.21211
24.90357	8.965978	169.6023	3.199406	7.219059	2.490091	6.560272	ucdall_11_	11.06001
33.5974	12.1035	120.3343	4.205639	9.485139	3.971341	9.250841	ucdall_11_	11.06001
39.48265	13.72785	101.7098	5.447775	12.58414	4.943463	12.06912	ucdall_11_	11.06001
44.67793	14.95894	89.70524	5.778656	13.64626	5.778667	13.64627	ucdall_11_	11.06001
60.33372	17.84335	67.56979	8.397768	17.01706	8.185856	16.80515	ucdall_11_	11.06001
40.77337	13.57255	109.0775	5.438922	12.11484	5.102827	11.73385		11.06001
26.99422	9.82705	154.0534	2.564289	6.032695	2.65359	6.058032	ucdall_11_	11.28045
34.87037	12.47413	115.8429	3.944928	9.683328	3.904341	9.642741	ucdall_11_	11.28045
41.62083	14.24754	96.50997	5.070129	12.28998	5.18985	12.33073	ucdall_11_	11.28045
54.39458	16.90834	73.66455	7.199178	15.71118	7.401553	15.91356	ucdall_11_	11.28045
76.75373	20.23091	53.14413	11.27695	21.46311	11.20236	21.41803	ucdall_11_	11.28045
47.11744	14.78003	98.18815	6.09224	13.10685	6.104621	13.14178		11.28045
26.90041	9.811983	153.81	2.226185	5.447775	2.570736	5.792326	ucdall_11_	11.394
34.3842	12.33719	117.4417	3.5265	9.408444	4.066636	10.00071	ucdall_11_	11.394
42.1761	14.37374	95.33881	4.857041	11.23566	5.350934	11.72956	ucdall_11_	11.394
50.57254	16.19707	79.05784	5.871974	12.68846	6.592032	13.40852	ucdall_11_	11.394
65.58115	18.69599	61.81813	7.803243	14.21855	8.780631	15.19639	ucdall_11_	11.394
44.13133	14.329	101.0428	4.889284	10.65162	5.505378	11.26531		11.394
24.1053	8.626003	176.2291	1.923409	4.820255	2.234993	5.149176	ucdall_11_	10.65416
32.65418	11.80875	124.1883	3.340378	8.954904	3.759263	9.373789	ucdall_11_	10.65416
39.8533	13.81681	100.835	4.393238	10.16633	4.884452	10.65755	ucdall_11_	10.65416
48.22376	15.70389	83.29005	6.034204	14.31286	6.57561	14.85427	ucdall_11_	10.65416
74.72348	19.89708	55.30513	9.381054	16.5189	10.46921	17.60706	ucdall_11_	10.65416
44.0686	14.01644	107.3471	5.03549	11.03375	5.608098	11.5575		10.65416
23.36396	8.395247	178.3814	1.786761	4.051817	2.10556	4.370617	ucdall_11_	10.22205

30.12045	11.01664	134.5436	2.941226	6.324732	3.377513	6.960259	ucdall_11_	10.22205
35.47138	12.64762	113.7602	3.815488	8.721719	4.376827	9.362234	ucdall_11_	10.22205
41.46595	14.20812	96.92153	4.161648	9.464461	5.125982	10.42879	ucdall_11_	10.22205
56.01378	17.14393	72.32424	6.650283	13.38269	7.767808	14.42909	ucdall_11_	10.22205
37.3987	12.71893	118.6556	3.893034	8.413144	4.573388	9.161248		10.22205
24.33393	8.74354	173.4276	2.021717	4.808041	2.290516	5.183119	ucdall_11_	10.94521
32.33144	11.72652	125.0088	3.030257	7.132547	3.549339	8.483223	ucdall_11_	10.94521
38.43438	13.45161	104.7165	4.20403	9.014165	4.909956	9.980595	ucdall_11_	10.94521
45.18114	15.06755	88.74874	5.228904	10.69589	6.027228	11.82134	ucdall_11_	10.94521
63.97718	18.10376	67.10135	6.869532	11.26947	8.293827	13.30505	ucdall_11_	10.94521
41.01608	13.45817	111.3407	4.292861	8.407225	5.042196	9.782804		10.94521
22.55546	7.972031	188.2196	1.620748	4.179738	1.864544	4.719319	ucdall_11_	10.37944
32.7412	11.8378	123.7821	3.258655	8.70389	3.722218	9.159048	ucdall_11_	10.37944
39.1165	13.62807	102.8302	4.222544	11.22972	4.737298	11.5767	ucdall_11_	10.37944
46.03598	15.24763	87.19639	5.248986	12.41129	5.892984	12.95283	ucdall_11_	10.37944
62.32536	18.11012	66.10424	7.00165	14.29224	8.026438	14.99663	ucdall_11_	10.37944
40.73788	13.40156	113.171	4.293522	10.11231	4.874878	10.72709		10.37944
22.04428	7.852105	187.9998	1.696109	3.829	1.858844	3.991736	ucdall_11_	9.386554
28.9067	10.59199	140.7997	2.717278	6.301557	2.993444	6.577722	ucdall_11_	9.386554
36.80226	13.00679	109.7441	5.211756	9.954988	4.569376	9.312608	ucdall_11_	9.386554
45.6253	15.16241	87.92077	5.428865	11.8574	5.972529	12.40107	ucdall_11_	9.386554
60.39253	17.85793	67.42042	7.922058	18.01993	8.477414	18.43047	ucdall_11_	9.386554
38.9045	12.93822	118.1886	4.633857	9.991934	4.80223	10.19889		9.386554
23.47571	8.473154	176.4175	1.93043	5.38313	2.114375	5.567075	ucdall_11_	9.857165
29.98688	10.96672	135.3257	2.931091	7.19805	3.150133	7.417092	ucdall_11_	9.857165
35.66933	12.70388	113.0932	3.9276	9.503804	4.207488	9.783692	ucdall_11_	9.857165
42.94921	14.55583	93.56555	5.076164	11.4174	5.421647	11.76288	ucdall_11_	9.857165
66.03879	18.27281	66.47205	7.873692	15.62678	8.428968	16.18205	ucdall_11_	9.857165
39.8023	13.03613	116.4869	4.37304	9.876011	4.691451	10.19442		9.857165
23.50557	8.401888	179.8257	2.033709	4.88823	2.082735	4.937257	ucdall_11_	10.38046
31.30372	11.39612	129.4526	3.269477	8.326686	3.413695	8.470904	ucdall_11_	10.38046
37.53615	13.21159	107.372	4.34136	11.16422	4.59894	11.4218	ucdall_11_	10.38046
47.29886	15.51558	84.86431	5.923405	15.4163	6.292469	15.78536	ucdall_11_	10.38046
77.98199	19.78701	57.38944	11.34238	19.80491	11.40995	19.87249	ucdall_11_	10.38046
43.79187	13.71103	111.3156	5.429049	11.97585	5.605611	12.15241		10.38046
24.03484	8.673098	173.7244	2.021383	3.949943	2.224733	4.153293	ucdall_11_	10.05126
31.05322	11.30527	130.8267	3.113073	4.951209	3.425783	5.263919	ucdall_11_	10.05126
41.57014	14.14978	98.34517	4.348928	5.89468	4.878653	6.424405	ucdall_11_	10.05126
62.58458	18.29507	64.07064	7.176023	10.41585	7.96855	11.20838	ucdall_11_	10.05126
157.8292	26.28801	31.67176	17.0158	20.22798	16.77451	19.98669	ucdall_11_	10.05126
63.32312	15.73093	99.74332	6.721205	9.056823	7.040211	9.375828		10.05126
22.03581	7.820652	189.2195	1.874996	2.884233	1.947517	2.966909	ucdall_11_	9.848855
30.97729	11.27773	131.2374	3.194678	5.049961	3.430831	5.286114	ucdall_11_	9.848855
38.91741	13.57988	103.3098	4.214931	6.319392	4.725397	6.829858	ucdall_11_	9.848855
47.53943	15.54235	84.83248	5.578817	7.722996	5.889413	8.033591	ucdall_11_	9.848855
119.5563	23.82335	39.8032	13.68593	16.83799	13.92229	17.07797	ucdall_11_	9.848855
51.79957	14.41162	109.6017	5.707008	7.761796	5.984177	8.041723		9.848855

23.00365	8.25863	180.5735	1.801664	2.973914	2.118585	3.290835	ucdall_11_	10.24652
30.34222	11.09028	133.5208	2.915348	4.510519	3.220142	4.815313	ucdall_11_	10.24652
37.0454	13.05772	109.3328	3.934304	5.890792	4.416619	6.373107	ucdall_11_	10.24652
54.65013	16.88643	74.32932	6.157348	8.403629	6.73282	8.979101	ucdall_11_	10.24652
132.0155	24.66985	36.48266	14.31689	17.01673	14.57222	17.27896	ucdall_11_	10.24652
55.83402	14.84867	106.3383	5.873297	7.814981	6.260693	8.203793		10.24652
22.54487	7.93819	189.8422	1.671075	3.124348	1.935297	3.310709	ucdall_11_	10.52949
31.74216	11.5386	127.5111	3.058448	4.574613	3.508826	5.024991	ucdall_11_	10.52949
41.77771	14.25126	96.82925	4.346785	6.372219	4.849531	6.874964	ucdall_11_	10.52949
61.44367	18.05603	66.02034	6.531996	8.589526	7.337322	9.394927	ucdall_11_	10.52949
147.5123	25.9278	32.02288	14.98537	17.76565	15.28146	18.06174	ucdall_11_	10.52949
61.4767	15.60797	101.8229	6.169537	8.188647	6.630184	8.592481		10.52949
22.42852	7.968895	187.3557	1.892004	3.875123	1.920008	3.902909	ucdall_11_	9.401286
28.9656	10.61362	140.4706	2.681777	4.557333	3.029569	4.897086	ucdall_11_	9.401286
36.89573	13.01383	109.8799	3.726385	6.016435	4.222446	6.512496	ucdall_11_	9.401286
51.00134	16.22708	79.25523	5.459109	8.267776	5.836457	8.567565	ucdall_11_	9.401286
98.78574	22.33719	44.24556	11.31048	14.36428	11.6377	14.61874	ucdall_11_	9.401286
47.90834	14.08745	111.6403	5.050882	7.445892	5.370095	7.74499		9.401286
21.71614	7.70745	190.7816	1.939722	2.803061	1.876269	2.765313	ucdall_11_	8.925555
26.29287	9.657199	154.9203	2.502373	3.948823	2.569242	4.015692	ucdall_11_	8.925555
35.03204	12.4799	116.3008	3.785708	5.361192	4.019101	5.582427	ucdall_11_	8.925555
51.64124	16.33542	78.52998	6.350245	8.405586	6.395922	8.451263	ucdall_11_	8.925555
118.6267	24.06574	37.93093	14.15592	15.93413	13.60165	15.52559	ucdall_11_	8.925555
51.04185	14.11251	115.026	5.790954	7.351003	5.737813	7.313097		8.925555
21.4876	7.583679	193.7144	1.685821	3.397392	1.777105	3.488676	ucdall_11_	8.952713
27.55806	10.11463	147.9401	2.786261	4.756548	2.901331	4.871618	ucdall_11_	8.952713
35.6163	12.67406	113.6297	3.889456	6.103689	4.061011	6.275244	ucdall_11_	8.952713
45.91514	15.2213	87.43264	5.187904	7.458948	5.459182	7.655528	ucdall_11_	8.952713
80.81957	20.3198	54.48622	9.663112	12.93314	9.631451	12.81711	ucdall_11_	8.952713
42.52226	13.23712	118.7941	4.67589	6.914041	4.798163	7.063212		8.952713
29.23141	10.62106	147.2167	2.273635	9.14051	2.393782	9.260657	ucdall_11_	12.72838
44.02463	14.77333	94.02999	4.882492	13.65712	4.803021	13.57765	ucdall_11_	12.72838
59.25398	17.76111	68.75642	6.639563	20.09051	7.051136	20.50209	ucdall_11_	12.72838
75.17375	20.14599	53.73219	9.304531	21.28065	9.956846	21.93297	ucdall_11_	12.72838
172.4704	26.92734	30.32103	15.78391	32.75154	19.25945	36.22708	ucdall_11_	12.72838
76.7885	18.14592	77.98477	7.845893	19.56214	8.780596	20.49685		12.72838
32.40674	11.62581	132.8268	3.954306	11.60819	2.820923	10.47481	ucdall_11_	13.76161
44.27975	14.86267	92.82074	5.121257	18.20235	4.281864	17.36296	ucdall_11_	13.76161
56.74957	17.30903	72.21185	6.370777	22.48671	6.078655	22.19458	ucdall_11_	13.76161
71.95663	19.72207	56.04213	8.663114	23.66781	8.839934	23.84463	ucdall_11_	13.76161
109.1086	23.5211	39.18818	12.41367	27.19076	13.44139	28.21848	ucdall_11_	13.76161
62.86985	17.40851	78.56862	7.293038	20.66564	7.081837	20.45444		13.76161
29.59366	10.75704	144.8205	2.983036	8.930849	2.53356	8.481373	ucdall_11_	12.61314
39.94785	13.81951	103.7291	3.936866	12.89481	4.121661	13.0796	ucdall_11_	12.61314
52.19498	16.46301	78.91621	5.990477	16.39214	5.980233	16.3819	ucdall_11_	12.61314
70.49422	19.50482	57.38474	8.187419	23.94171	8.300003	24.0543	ucdall_11_	12.61314
131.0607	24.52728	37.42837	10.70084	32.75931	14.78549	36.84396	ucdall_11_	12.61314

65.15196	17.08199	83.88003	6.399196	19.05729	7.20621	19.8643		12.61314
28.53811	10.39705	150.4891	2.638326	7.575063	2.523518	7.460255	ucdall_11_	12.19769
39.55057	13.73386	104.502	4.250681	11.83371	4.055147	11.63817	ucdall_11_	12.19769
48.91922	15.83799	84.0214	6.289507	14.84229	5.747567	14.30035	ucdall_11_	12.19769
61.93859	18.22203	65.4215	7.205381	18.59045	7.399812	18.78488	ucdall_11_	12.19769
102.3332	22.47383	44.07638	10.65672	23.97572	12.30239	25.6214	ucdall_11_	12.19769
56.65927	16.19923	89.09074	6.273098	15.44795	6.466362	15.64121		12.19769
30.1479	10.93633	142.265	2.839804	9.865839	2.532666	9.558701	ucdall_11_	12.76055
40.99925	14.08906	100.7239	4.527083	15.4309	4.047188	14.951	ucdall_11_	12.76055
49.56723	15.9896	82.52013	6.058359	20.11614	5.165851	19.22363	ucdall_11_	12.76055
60.32505	17.96065	67.19475	7.802932	25.83239	6.809945	24.83941	ucdall_11_	12.76055
123.5651	23.43346	42.34643	14.38607	37.32572	14.00922	36.94887	ucdall_11_	12.76055
61.40228	16.54446	86.49993	7.181531	21.84148	6.568109	21.22806		12.76055
28.5168	10.31942	153.4323	2.850312	6.537027	2.579753	6.266468	ucdall_11_	12.75839
41.09548	14.11551	100.4042	4.395745	11.69921	4.296745	11.60021	ucdall_11_	12.75839
50.6432	16.19132	80.91588	6.678511	14.94462	5.94444	14.21055	ucdall_11_	12.75839
62.6166	18.33415	64.64535	8.598749	18.78588	7.918708	18.10584	ucdall_11_	12.75839
139.5799	24.98281	36.50856	14.88614	23.27598	15.08338	23.47322	ucdall_11_	12.75839
65.24732	16.8733	86.6199	7.562796	15.12804	7.243692	14.80893		12.75839
26.21868	9.50692	166.5695	2.229631	4.993329	2.265657	5.029355	ucdall_11_	11.84484
36.43602	12.90286	114.2192	3.992807	8.998537	3.900395	8.906125	ucdall_11_	11.84484
46.20927	15.29078	88.73546	5.491367	13.50279	5.169334	13.18076	ucdall_11_	11.84484
58.00914	17.55837	70.13851	7.784029	17.2956	7.059493	16.57106	ucdall_11_	11.84484
98.10056	22.04504	46.78187	12.51446	22.64895	11.59469	21.72918	ucdall_11_	11.84484
52.9694	15.4623	97.20282	6.392534	13.49673	5.990149	13.09435		11.84484
27.622	10.07395	155.7707	3.002176	6.124888	2.546226	5.668938	ucdall_11_	11.92308
38.73418	13.5043	107.3223	4.412418	12.29748	4.008728	11.89379	ucdall_11_	11.92308
48.07818	15.68823	85.11799	5.872411	14.39824	5.251835	13.77766	ucdall_11_	11.92308
63.28831	18.41608	64.27938	8.709659	19.36834	7.83976	18.49844	ucdall_11_	11.92308
93.52789	22.29799	43.23793	13.29041	26.6134	12.93391	26.2569	ucdall_11_	11.92308
54.55618	16.06073	90.46426	7.101313	15.85284	6.560289	15.31182		11.92308
29.96674	10.89813	142.4018	3.24876	7.389313	2.847674	6.988228	ucdall_11_	12.6578
38.40264	13.44633	107.627	4.61856	11.99419	3.881722	11.25735	ucdall_11_	12.6578
44.03498	14.81373	93.22662	5.421618	14.34174	5.038814	13.95893	ucdall_11_	12.6578
50.22418	16.13098	81.22261	6.489133	14.67551	5.886289	14.07266	ucdall_11_	12.6578
77.59874	20.25035	54.2496	11.40863	22.50596	10.10333	21.20067	ucdall_11_	12.6578
48.32151	15.16629	95.14893	6.282723	14.29218	5.596775	13.60623		12.6578
30.5034	11.05116	140.4619	3.291406	7.523013	2.969295	7.200901	ucdall_11_	12.9439
40.21396	13.89124	102.8806	4.990413	12.43092	4.371786	11.81229	ucdall_11_	12.9439
50.96589	16.25948	80.30553	7.000239	16.93747	5.865034	15.80226	ucdall_11_	12.9439
66.15576	18.87489	61.19626	9.45178	21.29667	8.266143	20.11104	ucdall_11_	12.9439
108.4672	23.37203	40.15614	14.84341	27.18966	13.84773	26.19398	ucdall_11_	12.9439
59.20577	16.68667	84.95677	7.909929	17.07739	7.05265	16.22011		12.9439
28.99357	10.48788	150.5122	2.881294	7.244418	2.536559	6.899682	ucdall_11_	12.39725
38.9469	13.57946	106.2224	4.435594	10.40275	4.093771	10.52295	ucdall_11_	12.39725
47.37478	15.52856	86.66247	5.385142	13.00291	5.184393	12.80216	ucdall_11_	12.39725
59.19157	17.76984	68.54415	8.088544	18.82259	7.079051	17.67463	ucdall_11_	12.39725

85.32147	21.19662	49.2916	9.647818	22.61573	10.25657	22.98408	ucdall_11_	12.39725
51.92579	15.70904	92.22959	6.067045	14.1707	5.82061	14.14619		12.39725
28.882	10.53654	147.9306	2.6538	6.540517	2.596983	6.752221	ucdall_11_	11.9266
38.26124	13.3867	108.5972	4.203079	8.8967	4.195451	9.040145	ucdall_11_	11.9266
52.23946	16.45994	79.03237	6.297782	14.92814	6.284557	15.07941	ucdall_11_	11.9266
70.24389	19.47974	57.46396	9.262832	20.05299	9.323279	20.04766	ucdall_11_	11.9266
134.7106	24.34356	38.29034	14.87834	28.35869	16.09007	28.93398	ucdall_11_	11.9266
65.19025	16.90552	85.55923	7.498914	15.58107	7.740001	16.07462		11.9266
29.08607	10.50791	150.7783	2.427678	5.385887	2.688468	5.646677	ucdall_11_	12.75101
40.03679	13.86119	103.0457	3.632909	9.509305	4.192271	10.06867	ucdall_11_	12.75101
47.08237	15.47148	87.13686	4.658948	12.36432	5.310676	13.01605	ucdall_11_	12.75101
60.32991	17.95568	67.27539	6.713818	16.46079	7.357847	17.10482	ucdall_11_	12.75101
106.7117	22.88976	43.21988	11.20348	23.0877	12.39515	24.27938	ucdall_11_	12.75101
57.02746	16.18788	89.9195	5.765705	13.43475	6.432655	14.1017		12.75101
26.93231	9.788173	161.4833	2.006822	4.621432	2.366024	5.097017	ucdall_11_	11.55468
36.59858	12.94468	113.7729	3.081077	7.7	3.76396	8.382883	ucdall_11_	11.55468
48.71482	15.78649	84.57541	4.79108	10.45924	5.769503	11.49003	ucdall_11_	11.55468
62.36833	18.2904	64.96794	6.485477	17.26213	7.437762	18.21441	ucdall_11_	11.55468
96.83101	22.26212	44.83392	10.11003	19.79038	11.18331	20.86365	ucdall_11_	11.55468
54.6425	15.87287	93.42081	5.336542	12.09177	6.150805	12.84785		11.55468
26.49356	9.553973	167.1747	1.89781	5.318405	2.086489	5.507085	ucdall_11_	12.08424
37.60163	13.22887	110.2148	3.26322	8.52369	3.733408	9.075263	ucdall_11_	12.08424
47.58736	15.56372	86.44918	4.838878	12.75691	5.162065	13.0801	ucdall_11_	12.08424
60.56065	17.98622	67.11584	6.795685	17.22325	7.103507	17.53107	ucdall_11_	12.08424
92.56196	22.04734	45.01587	11.1304	27.08987	11.45254	27.41201	ucdall_11_	12.08424
53.30644	15.7353	94.67889	5.633915	14.30199	5.955074	14.63851		12.08424
24.94005	8.907503	180.8974	1.867243	4.525165	1.928039	4.585961	ucdall_11_	11.32537
35.75319	12.72157	116.3308	3.169532	8.732268	3.545205	9.107942	ucdall_11_	11.32537
45.8876	15.21268	89.54903	4.648384	12.9225	5.00301	13.27712	ucdall_11_	11.32537
61.20819	18.09766	66.31309	6.711218	18.84055	7.200495	19.32982	ucdall_11_	11.32537
101.7809	22.40294	44.86962	10.6324	24.93819	11.63353	25.93932	ucdall_11_	11.32537
54.28192	15.52485	99.08966	5.445778	14.0712	5.905433	14.53086		11.32537
26.39837	9.518189	168.0326	2.246377	4.744268	2.273371	4.771262	ucdall_11_	11.90998
37.28468	13.13655	111.3941	3.586943	9.387057	3.691692	9.491806	ucdall_11_	11.90998
47.75762	15.61653	85.80799	5.174683	12.74797	5.445917	13.0192	ucdall_11_	11.90998
61.36973	18.11064	66.31806	6.68179	16.47547	7.092851	16.88653	ucdall_11_	11.90998
94.12895	22.12077	44.82203	11.8731	28.19343	11.98783	28.30815	ucdall_11_	11.90998
53.72663	15.75825	94.76551	5.967004	14.43141	6.152357	14.61677		11.90998
25.73857	9.391976	167.3701	2.27095	5.286388	2.395285	5.410723	ucdall_11_	10.64817
32.71162	11.8154	128.3608	3.256091	7.280722	3.640655	7.665286	ucdall_11_	10.64817
41.22387	14.13978	100.216	4.328185	9.107446	4.941694	9.720955	ucdall_11_	10.64817
56.49233	17.27528	72.37099	6.134	12.04931	7.049415	12.96473	ucdall_11_	10.64817
120.4725	23.73024	40.62892	12.69727	21.10456	14.24851	22.6558	ucdall_11_	10.64817
55.81033	15.33375	101.2814	5.788755	11.04026	6.512853	11.76436		10.64817
26.11736	9.531031	164.8598	2.252578	5.830243	2.377834	5.955499	ucdall_11_	11.15635
34.70271	12.41994	120.1673	3.433722	7.628465	3.651917	7.857074	ucdall_11_	11.15635
45.30154	15.08575	90.73173	4.874385	12.13356	5.431236	12.41238	ucdall_11_	11.15635

55.54616	17.11884	73.44894	6.57503	14.81907	7.244772	15.23471	ucdall_11_	11.15635
89.93111	21.69407	46.79688	10.68419	20.84928	11.65508	21.82017	ucdall_11_	11.15635
50.52613	15.22263	98.54704	5.589624	12.30309	6.102925	12.72684		11.15635
26.14243	9.519618	165.5593	2.010621	5.032213	2.302181	5.323772	ucdall_11_	11.20202
33.0448	11.94404	126.1966	3.038061	7.941252	3.384413	8.287604	ucdall_11_	11.20202
39.35722	13.69126	104.8915	4.174359	10.88704	4.547996	11.26067	ucdall_11_	11.20202
49.12453	15.86972	83.83317	5.392178	11.50059	5.961342	12.06976	ucdall_11_	11.20202
93.76585	21.61652	48.98582	10.77979	18.86586	11.34187	19.42793	ucdall_11_	11.20202
48.55823	14.57594	105.4166	5.117647	10.93059	5.54547	11.35841		11.20202
24.43287	8.800838	180.4911	1.804704	4.114504	2.027988	4.337788	ucdall_11_	10.50251
33.51311	12.06217	124.9686	2.891039	8.528448	3.323485	8.960894	ucdall_11_	10.50251
40.09026	13.8725	102.9421	3.965776	9.707544	4.359813	10.10158	ucdall_11_	10.50251
50.20275	16.10364	81.6631	5.147761	10.72027	5.860829	11.43334	ucdall_11_	10.50251
87.44871	21.14906	50.68063	9.6211	17.26865	10.59452	18.24207	ucdall_11_	10.50251
47.35971	14.44596	107.5738	4.71569	10.1228	5.263956	10.67106		10.50251
25.97546	9.453265	166.9181	2.045057	5.338652	2.263188	5.556784	ucdall_11_	10.96485
32.78842	11.86478	127.2878	3.094096	8.062913	3.343044	8.311862	ucdall_11_	10.96485
40.04337	13.85388	103.2259	4.275269	10.25838	4.621533	10.60465	ucdall_11_	10.96485
50.42975	16.15326	81.19776	5.322135	14.22998	5.892008	14.79986	ucdall_11_	10.96485
92.15425	21.47535	49.38109	10.41045	16.78346	10.95718	17.33018	ucdall_11_	10.96485
48.43936	14.60041	105.0698	5.055609	10.96678	5.441947	11.35312		10.96485
22.96321	8.243605	189.847	1.827991	4.172952	1.767614	4.112575	ucdall_11_	9.784922
29.96044	10.95385	140.4577	2.8421	7.43937	2.921144	7.518413	ucdall_11_	9.784922
37.39566	13.1651	111.0721	4.0038	9.333777	4.214632	9.544609	ucdall_11_	9.784922
46.78244	15.41965	87.4939	5.216835	12.53568	5.587486	12.90661	ucdall_11_	9.784922
62.55007	18.16686	66.76414	7.404713	15.67622	7.773065	16.04457	ucdall_11_	9.784922
40.05655	13.23101	118.4839	4.279086	9.868163	4.474686	10.06382		9.784922
22.842	8.21363	189.8209	1.663808	4.702538	1.772361	4.81109	ucdall_11_	9.429328
30.97296	11.25114	136.6685	2.96013	7.640391	3.058547	7.738808	ucdall_11_	9.429328
38.89828	13.56853	106.3236	4.137515	10.32935	4.349562	10.5414	ucdall_11_	9.429328
47.51727	15.56345	86.30434	5.270404	13.39674	5.480757	13.6071	ucdall_11_	9.429328
79.36939	20.23061	55.49052	9.485613	23.64064	9.821192	23.97622	ucdall_11_	9.429328
43.9142	13.76816	114.8355	4.703865	11.93878	4.897816	12.13273		9.429328
37.30181	13.11043	112.183	3.046474	6.651204	3.753817	7.358548	ucdall_11_	14.48315
50.81489	16.21218	80.86532	4.719952	9.193135	5.662066	10.13525	ucdall_11_	14.48315
66.32409	18.88861	61.1873	6.627808	13.90453	8.09349	15.37021	ucdall_11_	14.48315
86.61104	21.55278	46.55312	8.84163	16.95133	10.96827	19.07796	ucdall_11_	14.48315
167.8693	27.65743	26.1833	16.54223	23.14769	19.78662	26.39208	ucdall_11_	14.48315
82.11788	19.53795	64.95884	7.994301	14.04506	9.698697	15.74946		14.48315
37.42642	13.10843	112.6432	3.098881	6.807038	3.872959	7.581116	ucdall_11_	15.02671
52.18338	16.48667	78.51366	4.80019	9.034686	6.029063	10.26356	ucdall_11_	15.02671
67.15702	19.01204	60.42326	6.702796	13.67856	8.161455	15.13722	ucdall_11_	15.02671
84.55031	21.32633	47.57618	9.242667	16.62763	10.87594	18.2609	ucdall_11_	15.02671
150.7409	26.68752	28.64781	15.40643	22.70036	18.43323	25.72716	ucdall_11_	15.02671
78.76542	19.38316	65.08078	7.887937	13.84908	9.52058	15.48172		15.02671
38.25202	13.3643	109.1746	3.138457	6.482714	3.945173	7.27998	ucdall_11_	14.81427
50.278	16.09957	81.87151	4.796648	9.764391	5.8847	10.85244	ucdall_11_	14.81427

69.01711	19.28666	58.7314	7.061927	13.50344	8.671296	15.11281	ucdall_11_	14.81427
92.41813	22.18335	43.73425	9.857748	18.70171	12.25522	21.09918	ucdall_11_	14.81427
154.6469	26.98332	27.56504	16.54009	24.56635	18.5947	26.66675	ucdall_11_	14.81427
81.24183	19.63814	63.76913	8.317713	14.64492	9.913308	16.26271		14.81427
37.36952	13.04985	114.0082	2.987005	6.3645	3.751037	7.167705	ucdall_11_	15.43323
53.16858	16.67726	76.94043	4.759682	9.965305	5.921126	11.12675	ucdall_11_	15.43323
69.44976	19.35175	58.318	6.61388	13.46918	8.122095	14.65563	ucdall_11_	15.43323
87.66483	21.67248	45.99341	8.830759	16.2927	10.54541	18.00735	ucdall_11_	15.43323
137.499	25.90926	30.55986	14.21973	22.34967	16.09682	24.22677	ucdall_11_	15.43323
77.36127	19.39033	64.68027	7.518461	13.83693	8.930402	15.10742		15.43323
34.29278	12.26457	122.7256	2.955313	6.296152	3.50516	6.846	ucdall_11_	13.68069
45.36578	15.08389	90.91177	4.138805	8.507495	4.879674	9.248365	ucdall_11_	13.68069
55.23734	17.06882	73.78355	5.417628	11.01661	6.263004	11.86198	ucdall_11_	13.68069
70.61556	19.52096	57.29436	7.457373	14.89302	8.712015	16.14767	ucdall_11_	13.68069
113.0764	24.071	36.56124	12.04585	20.57948	13.43012	21.96375	ucdall_11_	13.68069
64.09561	17.65359	75.90761	6.44508	12.3185	7.401154	13.27457		13.68069
31.92386	11.53829	132.818	2.639321	5.660054	3.084607	6.105341	ucdall_11_	13.04136
44.22635	14.83499	93.25593	4.200578	8.501213	4.750316	9.050951	ucdall_11_	13.04136
58.5511	17.63465	69.71627	5.696515	12.92449	6.540114	13.53725	ucdall_11_	13.04136
74.2142	20.01552	54.46978	7.803096	17.78314	8.976567	18.95661	ucdall_11_	13.04136
109.3852	23.62704	38.52935	12.19708	23.45455	13.31456	24.57202	ucdall_11_	13.04136
64.02697	17.58395	77.36513	6.549294	13.75574	7.37732	14.52042		13.04136
48.01276	15.59457	84.88411	4.818283	7.648057	5.407987	8.237761	ucdall_11_	17.25049
63.43848	18.4409	63.0574	7.019665	10.46242	7.671967	11.11472	ucdall_11_	17.25049
90.3257	21.94896	44.31517	9.831269	13.72901	10.58568	14.48666	ucdall_11_	17.25049
127.1307	25.36981	31.36171	13.88895	17.36881	14.39119	17.87105	ucdall_11_	17.25049
226.6545	30.72512	19.00694	23.52676	28.21933	22.10889	26.81098	ucdall_11_	17.25049
111.5593	22.47393	48.17088	11.86533	15.54825	12.08132	15.76687		17.25049
46.97617	15.29553	88.45444	4.785904	8.127991	5.330535	8.714726	ucdall_11_	17.33753
66.2979	18.88686	60.2392	7.410168	10.7428	7.974714	11.30735	ucdall_11_	17.33753
85.70196	21.4518	46.45628	9.385369	13.50305	10.08733	14.27702	ucdall_11_	17.33753
110.0919	23.94844	36.12569	12.27979	16.53041	12.88247	17.1331	ucdall_11_	17.33753
211.696	30.12895	20.03408	20.5694	24.07981	20.0955	23.60591	ucdall_11_	17.33753
104.8716	22.00868	49.94155	10.94821	14.68646	11.33353	15.07584		17.33753
44.65422	14.78831	93.11779	4.322729	7.179467	4.896081	7.752819	ucdall_11_	17.15855
62.27045	18.26973	64.06942	6.6803	10.00454	7.432254	10.7565	ucdall_11_	17.15855
79.7767	20.73778	49.92568	8.890146	13.20998	9.562865	13.8827	ucdall_11_	17.15855
108.3656	23.7514	36.98483	12.02596	16.6791	13.00292	17.62731	ucdall_11_	17.15855
223.7854	30.53518	19.39525	21.73855	26.55772	21.5486	26.36777	ucdall_11_	17.15855
104.6707	21.68568	52.41342	10.81485	14.80629	11.36252	15.36396		17.15855
50.556	16.09053	80.86056	4.685139	8.350909	5.639113	9.304882	ucdall_11_	18.31835
77.07822	20.36815	51.97296	7.686086	12.32436	8.773142	13.36202	ucdall_11_	18.31835
108.6089	23.81556	36.60581	11.16116	16.41862	12.31989	17.57735	ucdall_11_	18.31835
152.4872	27.16478	26.23334	14.90745	20.54336	15.70497	21.22073	ucdall_11_	18.31835
266.8034	32.51604	15.65235	23.60133	31.10123	23.28117	30.95065	ucdall_11_	18.31835
130.9994	23.99186	42.22157	12.40588	17.6256	13.14506	18.4881		18.31835
43.81512	14.64511	93.9263	4.107374	7.775539	4.638896	8.307061	ucdall_11_	16.88894

61.22362	18.09744	65.22059	6.223583	10.20751	7.203073	11.29872	ucdall_11_	16.88894
79.01928	20.6498	50.33431	8.643788	14.05063	9.297995	14.70484	ucdall_11_	16.88894
102.5561	23.24695	38.74823	10.65356	16.0191	11.80669	17.17223	ucdall_11_	16.88894
197.2616	29.40096	21.6635	18.77395	24.62438	18.78214	24.63257	ucdall_11_	16.88894
97.17195	21.26283	53.61516	9.730731	14.68321	10.39024	15.28909		16.88894
44.80029	14.88817	91.42365	4.641025	8.162789	4.956617	8.292828	ucdall_11_	16.64589
59.67853	17.83371	67.04499	6.610352	11.48483	6.940185	11.71315	ucdall_11_	16.64589
80.3441	20.79493	49.7089	9.046908	14.78041	9.43623	15.04603	ucdall_11_	16.64589
111.6227	24.08335	35.64659	12.8464	18.64479	12.6744	18.33947	ucdall_11_	16.64589
217.3299	30.51457	19.06817	23.13982	31.2568	21.02492	29.14189	ucdall_11_	16.64589
102.6667	21.62022	52.55118	11.24554	17.30016	11.00029	16.507		16.64589
41.10407	14.04058	99.47009	4.250217	8.367791	4.523435	8.529597	ucdall_11_	16.37579
57.689	17.50786	69.21478	6.064604	10.24441	6.579033	10.65104	ucdall_11_	16.37579
70.16456	19.46387	56.74894	7.833569	12.93919	8.297864	13.39701	ucdall_11_	16.37579
93.1428	22.2903	42.65287	10.24389	15.57473	10.5523	15.88314	ucdall_11_	16.37579
151.3289	26.66411	28.55743	16.43017	23.66199	16.08448	23.3163	ucdall_11_	16.37579
82.59835	19.98609	59.34241	8.959145	14.28602	9.202959	14.35758		16.37579
27.04488	9.831937	154.4123	2.350758	4.095352	2.668795	4.393833	ucdall_11_	11.88206
36.69393	12.98265	109.9508	3.67617	5.599674	4.192099	6.115604	ucdall_11_	11.88206
49.23714	15.88092	82.07687	5.010635	7.724742	6.043637	8.757744	ucdall_11_	11.88206
76.7696	20.27873	52.69834	8.6928	12.67404	9.990779	13.97202	ucdall_11_	11.88206
168.7163	27.44706	26.95703	18.77485	23.1512	20.30868	24.68502	ucdall_11_	11.88206
71.56747	17.27176	85.2316	7.681478	10.68034	8.623334	11.56341		11.88206
25.93034	9.434975	160.0681	2.193017	3.845122	2.425166	4.07727	ucdall_11_	11.31111
35.19364	12.55126	115.1138	3.534678	5.990804	4.045093	6.501219	ucdall_11_	11.31111
46.35598	15.31074	86.69603	4.989446	8.282477	5.741652	9.034683	ucdall_11_	11.31111
66.05398	18.79851	61.11109	7.495583	10.49424	8.355811	11.35447	ucdall_11_	11.31111
151.2284	26.13478	31.16394	15.80893	19.664	17.41693	21.272	ucdall_11_	11.31111
65.20866	16.49885	90.22495	6.834246	9.704826	7.632679	10.50326		11.31111
27.54794	10.0552	149.8792	2.445917	3.862704	2.836848	4.271068	ucdall_11_	11.49289
35.2289	12.5797	114.55	3.588743	5.7954	3.905759	6.112415	ucdall_11_	11.49289
45.84381	15.18115	88.02818	4.927512	6.941836	5.67384	7.676186	ucdall_11_	11.49289
65.52824	18.7434	61.30002	7.165713	9.865614	8.319534	10.97172	ucdall_11_	11.49289
141.3359	25.25505	34.28329	15.13236	17.98298	16.25895	19.17623	ucdall_11_	11.49289
63.6686	16.42845	89.15262	6.714701	8.959354	7.464957	9.706012		11.49289
25.70229	9.109242	171.2081	1.978033	3.265139	2.377041	3.652636	ucdall_11_	11.98951
39.38287	13.66095	102.8634	3.787043	5.344029	4.480347	6.132068	ucdall_11_	11.98951
51.99684	16.45694	77.13419	5.403781	7.832027	6.364494	8.79274	ucdall_11_	11.98951
74.17619	19.96579	54.23958	8.093861	11.02738	9.261961	12.19548	ucdall_11_	11.98951
167.7882	27.22804	28.20349	16.5101	18.38242	17.98211	19.96127	ucdall_11_	11.98951
72.52343	17.36048	86.22264	7.223012	9.357167	8.166542	10.22182		11.98951
23.86056	8.496387	179.2849	1.936813	3.681926	2.209816	3.95493	ucdall_11_	10.8909
34.18607	12.27235	118.3238	3.224217	5.379561	3.833512	5.988856	ucdall_11_	10.8909
43.23528	14.58757	93.60508	4.310219	7.196942	4.993082	7.879805	ucdall_11_	10.8909
63.92936	18.44781	63.4656	6.520957	10.07333	7.920583	11.47295	ucdall_11_	10.8909
139.2478	25.76558	31.49481	15.33365	19.09425	16.4633	20.24208	ucdall_11_	10.8909
61.10514	15.96329	96.59091	6.292092	9.121708	7.110162	9.943443		10.8909

23.18983	8.322528	179.7548	2.093596	3.448257	2.088678	3.443338	ucdall_11_	10.23991
31.48146	11.44435	128.9279	3.167323	4.725414	3.401376	4.959467	ucdall_11_	10.23991
43.19656	14.53763	94.50185	4.770019	7.888065	5.226485	8.344531	ucdall_11_	10.23991
66.78964	18.86565	60.9148	7.738882	10.20925	8.507616	10.95315	ucdall_11_	10.23991
140.6879	25.78403	31.45728	15.80029	19.70985	15.90544	19.815	ucdall_11_	10.23991
61.4953	15.85498	98.48652	6.763391	9.274046	7.073988	9.587967		10.23991
22.54063	8.086043	183.165	2.577352	6.879126	2.836566	7.13834	ucdall_11_	9.438157
27.73406	10.19542	146.4253	3.768732	12.39788	4.03332	12.66247	ucdall_11_	9.438157
32.3854	11.74195	124.8273	5.249736	17.16496	5.246685	17.1619	ucdall_11_	9.438157
37.24007	13.13988	108.0762	6.335136	19.51354	6.48588	19.66429	ucdall_11_	9.438157
55.33798	16.00956	84.48535	8.611446	26.96384	9.044054	27.39645	ucdall_11_	9.438157
35.22079	11.87184	128.9669	5.340365	16.6942	5.559378	16.91321		9.438157
22.48573	8.013554	185.7046	2.305113	7.683525	2.52075	7.899163	ucdall_11_	9.789336
28.87488	10.58771	140.7547	4.036983	13.18638	4.142576	13.29197	ucdall_11_	9.789336
34.1259	12.26727	118.2212	4.960104	15.42148	5.176251	15.63762	ucdall_11_	9.789336
41.78729	14.28093	96.25474	7.129474	22.93947	7.167737	22.97774	ucdall_11_	9.789336
61.32643	17.69061	70.30323	10.37905	35.40359	10.44203	35.46657	ucdall_11_	9.789336
37.69996	12.56523	122.243	5.751759	18.88287	5.881887	19.01299		9.789336
20.96486	7.367027	197.4395	2.083414	6.562781	2.310774	6.79014	ucdall_11_	8.500108
24.5714	8.983978	166.0948	3.199262	8.306348	3.301418	8.408504	ucdall_11_	8.500108
28.93097	10.61224	140.32	3.984896	11.41978	4.294626	11.72951	ucdall_11_	8.500108
32.97965	11.92763	122.4063	4.481519	14.44263	5.064554	15.02566	ucdall_11_	8.500108
41.98211	14.19275	98.21275	6.016136	21.88245	6.641347	22.50767	ucdall_11_	8.500108
29.98012	10.64975	144.3777	3.972738	12.58904	4.343497	12.95979		8.500108
22.58299	8.10094	183.0221	2.351557	7.4062	2.601019	7.655662	ucdall_11_	9.355704
27.96469	10.2731	145.333	3.52703	10.9525	3.931386	11.35686	ucdall_11_	9.355704
32.20158	11.68601	125.5374	4.426517	12.94149	4.862112	13.37708	ucdall_11_	9.355704
36.78385	13.01571	109.4751	5.3445	17.34725	5.888273	17.89102	ucdall_11_	9.355704
48.55362	15.68162	84.17055	7.870227	21.76511	8.619479	22.51436	ucdall_11_	9.355704
33.755	11.78934	129.0447	4.733662	14.13219	5.211997	14.61052		9.355704
23.20395	8.339661	179.2151	2.79141	8.479467	2.884111	8.572168	ucdall_11_	9.804452
28.3942	10.42942	142.9331	3.520714	13.21783	3.72002	13.41714	ucdall_11_	9.804452
32.21793	11.68963	125.5085	5.141388	16.37218	5.243992	16.47478	ucdall_11_	9.804452
37.31977	13.15821	107.91	5.838343	19.80633	5.906269	19.87425	ucdall_11_	9.804452
49.46679	15.81416	83.48904	8.155173	30.77588	8.51218	31.13289	ucdall_11_	9.804452
34.20895	11.91684	127.3411	5.118962	17.81264	5.282956	17.97663		9.804452
20.73705	7.230965	201.0214	2.228933	5.690981	2.205481	5.667529	ucdall_11_	8.358683
25.40106	9.309895	160.6604	3.480224	10.45896	3.422124	10.40086	ucdall_11_	8.358683
30.55046	11.15431	132.7021	4.489475	13.72042	4.561172	13.79211	ucdall_11_	8.358683
34.78176	12.46134	115.8339	5.903843	16.95417	5.908897	16.95923	ucdall_11_	8.358683
50.21411	15.69626	85.76353	9.281518	26.94829	9.65321	27.31998	ucdall_11_	8.358683
32.45173	11.21163	138.5273	5.099209	14.83797	5.175278	14.91404		8.358683
17.82447	5.653621	225.1898	1.028578	3.003339	1.410954	3.385715	ucdall_11_	7.829513
26.78496	9.780377	148.1143	2.407276	6.859794	2.821784	7.274301	ucdall_11_	7.829513
37.27469	13.12919	105.4905	4.56798	10.96865	4.75578	11.15644	ucdall_11_	7.829513
45.9316	15.22963	85.40028	5.305071	14.42564	6.023468	15.14404	ucdall_11_	7.829513
66.66152	18.67049	61.98222	9.4247	20.71429	9.661921	20.95152	ucdall_11_	7.829513

39.22071	12.57427	124.2927	4.615969	11.30612	4.99405	11.6842		7.829513
20.0109	6.703959	205.0916	1.40795	3.301368	1.7879	3.681319	ucdall_11_	9.65714
33.35141	12.00419	118.1944	3.343333	9.19641	4.077629	9.930705	ucdall_11_	9.65714
42.89792	14.5445	91.4746	4.534284	12.72583	5.686855	13.8784	ucdall_11_	9.65714
52.09097	16.48322	75.37644	5.749624	17.51916	7.007168	18.7767	ucdall_11_	9.65714
67.61696	19.04193	58.61723	7.4708	20.23451	9.313967	22.07768	ucdall_11_	9.65714
43.41221	13.81517	109.0363	4.52779	12.65354	5.611671	13.73742		9.65714
16.73733	5.015575	240.1164	0.910652	2.232548	1.215413	2.537308	ucdall_11_	7.630123
28.35023	10.31707	140.822	2.47599	5.716115	3.040068	6.280193	ucdall_11_	7.630123
39.40533	13.69547	99.57904	4.267333	10.98318	5.039935	11.75578	ucdall_11_	7.630123
49.84793	16.03749	78.85847	5.94189	13.96155	6.602686	14.62235	ucdall_11_	7.630123
65.50707	18.69277	60.88895	7.584659	17.54355	8.828622	18.78751	ucdall_11_	7.630123
40.2087	12.82571	123.0421	4.268783	10.18683	4.986606	10.90466		7.630123
16.9102	5.18044	234.6417	0.927159	2.482286	1.166663	2.721791	ucdall_11_	7.31192
24.58114	8.950377	160.4622	2.1104	5.090018	2.501447	5.481066	ucdall_11_	7.31192
34.92149	12.44518	113.3329	3.848208	9.189329	4.207841	9.548962	ucdall_11_	7.31192
48.61729	15.765	81.22359	5.990214	15.11215	6.440001	15.56194	ucdall_11_	7.31192
89.60024	20.17245	55.24328	11.89096	24.47372	12.50485	25.08761	ucdall_11_	7.31192
43.19744	12.56954	128.0512	4.995222	11.34954	5.406888	11.7612		7.31192
20.10397	6.82539	201.0225	1.390195	4.6034	1.602181	4.815385	ucdall_11_	9.468653
30.51782	11.11765	129.1395	3.124176	9.488738	3.384777	9.749339	ucdall_11_	9.468653
39.42162	13.69493	99.62623	4.489858	11.44495	4.970641	11.92573	ucdall_11_	9.468653
49.60547	15.99796	79.09264	6.25839	17.19829	6.472175	17.41207	ucdall_11_	9.468653
86.269	20.55945	53.17115	11.67561	23.51915	12.3036	24.14714	ucdall_11_	9.468653
45.54218	13.70389	111.7958	5.440665	13.3092	5.806506	13.67504		9.468653
18.40754	5.926275	220.3577	1.314359	3.204059	1.467572	3.357272	ucdall_11_	8.463854
26.49832	9.715114	148.4336	2.686682	7.627886	2.872675	7.81388	ucdall_11_	8.463854
37.96634	13.30517	103.7386	4.705128	12.85338	5.085654	13.23391	ucdall_11_	8.463854
48.44663	15.75959	81.0196	6.548377	17.31524	6.851254	17.61811	ucdall_11_	8.463854
73.31367	19.57768	56.92128	11.32678	23.29004	11.43708	23.40034	ucdall_11_	8.463854
41.1327	12.92752	121.0394	5.352906	12.9495	5.582519	13.17912		8.463854
23.16285	8.271936	181.5671	2.064192	5.83286	1.731227	5.486899	ucdall_11_	10.54168
33.86701	12.15427	120.1016	3.01252	7.927141	3.153664	8.068286	ucdall_11_	10.54168
43.57299	14.70642	92.07622	4.288846	11.23136	4.265021	11.04042	ucdall_11_	10.54168
54.45925	16.92874	73.44711	5.611479	13.04361	5.970938	12.72748	ucdall_11_	10.54168
88.96606	21.5474	47.26114	9.448519	19.03654	10.19401	18.74678	ucdall_11_	10.54168
49.17245	14.79936	102.0663	4.701558	11.54427	5.103607	11.30793		10.54168
22.37883	7.917339	188.7756	2.214639	6.480471	1.435381	5.701212	ucdall_11_	9.797287
31.08369	11.31257	130.7692	3.128406	8.238704	2.710325	7.820624	ucdall_11_	9.797287
40.4201	13.93861	99.79415	4.734417	9.400695	4.241135	9.207618	ucdall_11_	9.797287
51.51123	16.37291	77.71902	6.298699	12.93508	5.317308	11.75997	ucdall_11_	9.797287
84.32421	20.9802	50.23885	9.070966	22.37933	9.342675	20.71608	ucdall_11_	9.797287
46.28168	14.17935	108.6139	4.981634	11.75551	4.661753	11.11367		9.797287
22.78251	8.135571	183.786	1.749465	4.590218	1.707783	4.548536	ucdall_11_	9.710357
32.18397	11.65685	126.2537	2.722917	6.983354	2.87765	7.118385	ucdall_11_	9.710357
42.20314	14.36239	95.62478	4.237216	10.24154	4.52132	10.52564	ucdall_11_	9.710357
54.85677	16.98911	73.08317	5.961625	12.07652	6.188671	12.30357	ucdall_11_	9.710357

84.83225	21.13895	48.83635	10.22068	18.48347	9.780681	18.04348	ucdall_11_	9.710357
47.71654	14.52352	104.8755	5.028203	10.60425	5.062169	10.59866		9.710357
22.28111	7.891526	189.2321	1.791587	5.242996	1.553987	5.358254	ucdall_11_	9.448574
29.1032	10.64491	140.2581	2.712868	6.996718	2.471703	6.723218	ucdall_11_	9.448574
39.38044	13.66076	102.8721	4.998295	9.709973	4.08978	8.957894	ucdall_11_	9.448574
54.83863	16.95485	73.58291	6.095143	12.52771	5.781941	12.21451	ucdall_11_	9.448574
89.31457	21.35143	48.34769	10.7823	20.30709	10.17076	19.1947	ucdall_11_	9.448574
46.93178	14.09791	110.7776	5.293873	10.93119	4.812893	10.47949		9.448574
20.33702	7.0223	205.6664	1.70341	4.327717	1.263176	4.049011	ucdall_11_	9.057886
27.07906	9.938426	150.6742	2.758874	6.344023	2.259685	5.992538	ucdall_11_	9.057886
35.42004	12.61291	114.4122	3.803036	8.787449	3.512459	8.596881	ucdall_11_	9.057886
45.14195	15.05266	88.94009	5.537729	11.56657	4.787619	10.69446	ucdall_11_	9.057886
72.61324	19.4359	58.89505	9.565321	17.75983	8.477799	16.67231	ucdall_11_	9.057886
40.42632	12.88034	122.9689	4.756533	9.899199	4.103665	9.28003		9.057886
20.78092	7.198873	202.7654	1.506282	5.137565	1.294265	5.202465	ucdall_11_	9.764438
30.53955	11.12867	133.3789	2.765418	7.037977	2.594443	7.162819	ucdall_11_	9.764438
38.60993	13.49241	104.3318	3.650426	9.64573	3.60612	9.601424	ucdall_11_	9.764438
47.71127	15.6086	84.00811	5.129028	12.37151	4.99017	12.23265	ucdall_11_	9.764438
69.20779	19.06961	60.31263	7.662648	15.49171	7.346208	15.17527	ucdall_11_	9.764438
41.35958	13.30211	116.8721	4.205201	9.984183	3.962518	9.872999		9.764438
21.59459	7.625476	193.0215	1.580204	5.841656	1.374166	5.635618	ucdall_11_	9.246826
27.93457	10.25662	145.6634	2.412475	7.092948	2.119803	6.800276	ucdall_11_	9.246826
38.07619	13.33157	106.3186	3.598639	9.40872	3.529744	9.340276	ucdall_11_	9.246826
49.77878	16.0249	80.57834	4.81383	12.08507	4.677565	11.9488	ucdall_11_	9.246826
77.01965	20.20696	53.63187	8.92479	18.24438	8.825975	18.14556	ucdall_11_	9.246826
43.22011	13.56306	115.053	4.314214	10.62377	4.157353	10.45435		9.246826
19.27688	6.500557	217.1707	1.541106	3.7066	1.203562	3.369056	ucdall_11_	7.743488
26.41639	9.659191	155.6738	2.886733	4.753131	2.308487	5.075502	ucdall_11_	7.743488
35.36258	12.59552	114.6271	3.576714	7.35371	3.185888	6.962883	ucdall_11_	7.743488
49.97906	16.06797	80.20155	6.052981	10.40965	5.271279	9.703885	ucdall_11_	7.743488
74.53138	19.83204	55.85503	8.839026	16.383	7.811548	15.35611	ucdall_11_	7.743488
41.35236	12.99659	123.7757	4.617316	8.631186	3.976556	8.15086		7.743488
21.21841	7.401897	198.704	1.708276	4.530644	1.503634	4.457349	ucdall_11_	9.520911
29.081	10.65365	139.8827	3.037406	7.646456	2.48747	7.09652	ucdall_11_	9.520911
37.21288	13.09978	108.9082	4.50957	9.348495	3.303865	8.14279	ucdall_11_	9.520911
49.10539	15.87855	81.87849	5.842983	13.30548	4.763623	12.22612	ucdall_11_	9.520911
83.91207	20.15131	55.92934	9.038795	19.13433	9.317527	19.41306	ucdall_11_	9.520911
44.38573	13.50198	116.2279	4.900176	10.85171	4.308553	10.31983		9.520911
19.97255	6.834212	210.0368	1.736156	4.495189	1.118134	4.061629	ucdall_11_	8.425138
26.03152	9.5489	156.8296	2.321906	5.510372	2.058411	5.246878	ucdall_11_	8.425138
31.04225	11.30622	130.7403	3.093236	7.743036	2.703211	7.353011	ucdall_11_	8.425138
38.44672	13.45775	104.6152	4.251367	9.030828	3.886749	8.66621	ucdall_11_	8.425138
57.23605	17.19801	73.00203	6.87945	13.88933	5.554675	12.56455	ucdall_11_	8.425138
34.71894	11.71821	134.3612	3.700103	8.198799	3.080635	7.635709		8.425138
21.13223	7.408342	197.6681	1.635033	3.815956	1.4549	3.635822	ucdall_11_	8.923112
27.63109	10.13981	147.5763	2.602067	5.944233	2.116409	5.458576	ucdall_11_	8.923112
36.47616	12.88224	111.5847	3.736748	8.022167	3.174227	7.459647	ucdall_11_	8.923112

48.34631	15.71457	83.31829	5.499241	11.11195	5.222699	10.88002	ucdall_11_	8.923112
106.7152	21.48283	50.5531	13.57695	24.11222	13.79391	24.32917	ucdall_11_	8.923112
48.31449	13.58968	117.2119	5.442889	10.66272	5.181226	10.409		8.923112
21.0028	7.280876	201.9523	1.306511	3.308453	1.476371	3.478313	ucdall_11_	8.978027
28.34422	10.39225	143.8049	2.437211	5.618663	2.519909	5.701361	ucdall_11_	8.978027
36.36624	12.86703	111.5787	3.5129	7.48751	3.590479	7.565089	ucdall_11_	8.978027
47.56322	15.56375	84.515	4.6482	9.358658	4.869453	9.579911	ucdall_11_	8.978027
67.74333	18.97757	60.33888	7.482375	15.52427	7.494909	15.5368	ucdall_11_	8.978027
40.40666	13.07408	119.6439	3.906785	8.317886	4.017828	8.428929		8.978027
18.26441	5.972898	229.0714	0.930641	2.1491	1.102531	2.462577	ucdall_11_	7.664426
25.21827	9.228716	162.1938	2.091705	4.141743	2.011169	4.061207	ucdall_11_	7.664426
32.02998	11.59996	127.1044	3.065988	6.11595	2.841078	5.89104	ucdall_11_	7.664426
44.37452	14.87328	90.66554	4.869671	9.257938	4.606814	8.995081	ucdall_11_	7.664426
66.65209	18.86295	60.82601	8.007227	13.75478	7.398741	13.1463	ucdall_11_	7.664426
37.25755	12.09936	133.9845	3.785506	7.118462	3.583559	6.899656		7.664426
18.44011	5.946323	233.3549	0.94004	2.345555	1.064085	2.4696	ucdall_11_	8.818385
28.24518	10.35062	144.5418	2.380653	5.078694	2.486148	5.174722	ucdall_11_	8.818385
36.47475	12.90973	110.9365	3.620064	7.456432	3.603717	7.440086	ucdall_11_	8.818385
47.16349	15.47175	85.377	5.223247	10.71404	5.110975	10.60177	ucdall_11_	8.818385
65.45731	18.68435	61.9169	7.918575	14.72537	7.69803	14.35589	ucdall_11_	8.818385
39.13157	12.67253	127.145	4.012878	8.01753	3.988694	7.99945		8.818385
17.46076	5.442722	244.8999	0.953224	2.381215	1.031676	2.547404	ucdall_11_	7.298635
23.72474	8.619973	172.7885	1.855429	4.117648	1.954374	4.216593	ucdall_11_	7.298635
31.51132	11.45821	128.6816	2.768448	5.560504	2.788486	5.580543	ucdall_11_	7.298635
39.40037	13.68432	102.4151	3.890581	7.365452	3.921096	7.395967	ucdall_11_	7.298635
56.51803	17.15187	72.81213	5.932095	12.28149	5.798954	12.14834	ucdall_11_	7.298635
33.89315	11.32933	143.3678	3.100595	6.419193	3.118169	6.416438		7.298635
18.20644	5.791428	237.675	0.889509	2.240113	1.095319	2.445923	ucdall_11_	8.866708
27.96946	10.26684	145.5591	2.122286	4.918486	2.367202	5.158927	ucdall_11_	8.866708
34.9131	12.47805	115.9002	2.954165	6.233792	3.141962	6.421589	ucdall_11_	8.866708
42.9453	14.53575	93.93349	4.204018	8.009595	4.596155	8.401732	ucdall_11_	8.866708
64.79682	18.58938	62.48567	7.008154	14.27448	7.315169	14.43456	ucdall_11_	8.866708
37.96356	12.38833	130.3284	3.458474	7.142726	3.72343	7.418645		8.866708
17.84022	5.650421	239.8731	0.900796	2.065852	0.972451	2.137508	ucdall_11_	7.631518
24.8988	9.101014	164.3584	1.653518	3.932905	1.8683	4.147686	ucdall_11_	7.631518
34.01642	12.19656	119.6009	2.942919	5.84375	3.216043	6.116873	ucdall_11_	7.631518
43.20323	14.61586	92.98779	3.869132	7.199127	4.362383	7.692379	ucdall_11_	7.631518
62.41397	18.0793	66.4964	6.076292	11.56545	6.386707	11.87586	ucdall_11_	7.631518
36.67463	11.98927	135.7627	3.115927	6.170321	3.387517	6.44191		7.631518
18.24154	5.906098	232.5358	0.845745	2.186843	0.980617	2.414763	ucdall_11_	7.468957
24.9851	9.116017	164.4689	1.783364	4.103443	1.960706	4.295939	ucdall_11_	7.468957
34.58302	12.35865	117.6481	2.84578	5.966471	3.158046	6.253843	ucdall_11_	7.468957
45.75425	15.17894	87.87569	4.385564	8.275914	4.815883	8.624743	ucdall_11_	7.468957
84.42063	20.79153	52.02412	8.663335	17.79657	8.943151	17.88719	ucdall_11_	7.468957
41.78798	12.73329	129.8695	3.725649	7.712019	3.993878	7.939747		7.468957
18.40083	6.013994	229.3745	1.137641	2.266747	1.105935	2.428287	ucdall_11_	7.473807
24.41749	8.893856	168.1874	1.703867	3.737155	1.732922	3.817092	ucdall_11_	7.473807

32.02788	11.59465	127.2537	2.727567	5.224638	2.708362	5.205433	ucdall_11_	7.473807
43.19826	14.60612	93.16087	4.383748	8.759514	4.468437	8.844204	ucdall_11_	7.473807
62.88405	18.15681	66.00793	6.193168	11.74014	6.454828	12.0018	ucdall_11_	7.473807
36.15334	11.85026	136.7347	3.223448	6.466373	3.286964	6.438905		7.473807
17.461	5.440954	245.0994	0.992936	2.366077	0.970652	2.343793	ucdall_11_	7.602624
25.65217	9.365637	160.4794	2.053405	4.431219	2.052287	4.46504	ucdall_11_	7.602624
33.97161	12.21227	119.0181	3.080029	5.57103	3.199177	5.748158	ucdall_11_	7.602624
42.90021	14.53253	93.91395	4.494277	8.250405	4.545682	8.354625	ucdall_11_	7.602624
76.4242	19.76879	57.56767	8.809113	15.5252	9.09937	15.81546	ucdall_11_	7.602624
39.51654	12.32953	134.2419	3.915256	7.305283	4.005092	7.392101		7.602624
13.71294	3.106898	268.1566	1.311176	2.412742	1.111695	2.213261	ucdall_11_	4.299583
17.19551	5.399937	215.6776	1.759165	4.332077	1.817462	4.405906	ucdall_11_	4.299583
23.24492	8.385776	162.7372	3.334814	6.644855	3.461408	6.251642	ucdall_11_	4.299583
31.61519	11.48207	120.527	4.804047	9.346636	5.035614	9.021129	ucdall_11_	4.299583
43.35934	14.44658	91.71492	6.931762	12.77643	7.179736	12.74444	ucdall_11_	4.299583
25.98405	8.624377	170.8171	3.640073	7.188661	3.757936	6.978249		4.299583
48.45014	15.69668	85.7839	5.647018	12.33426	5.149785	11.83703	ucdall_11_	17.44086
68.52137	19.20674	59.27176	7.734211	17.79516	7.520534	17.25391	ucdall_11_	17.44086
85.98484	21.49946	46.71787	10.19204	18.57165	10.04647	18.31171	ucdall_11_	17.44086
103.5278	23.34695	38.71569	12.72198	21.03136	11.94043	20.2498	ucdall_11_	17.44086
166.3973	27.71968	25.6034	19.08516	29.24257	18.00323	28.16064	ucdall_11_	17.44086
95.32359	21.56339	50.90429	11.19481	19.88961	10.6165	19.24718		17.44086
52.09856	16.25549	82.96245	5.752106	15.31891	5.448313	15.01511	ucdall_11_	18.32165
69.22394	19.33497	58.32152	8.015538	16.25813	8.166296	16.40889	ucdall_11_	18.32165
83.31266	21.17741	48.31758	9.629463	18.29702	9.97449	18.64204	ucdall_11_	18.32165
99.50364	22.97047	40.14792	11.53008	20.00323	11.5328	20.00595	ucdall_11_	18.32165
149.7673	26.76094	28.068	16.53108	28.1743	15.9699	26.9656	ucdall_11_	18.32165
91.2167	21.3605	51.16786	10.34228	19.45783	10.27812	19.47016		18.32165
45.81498	15.17788	90.07071	5.632411	12.67124	4.917837	11.95666	ucdall_11_	16.74531
62.92369	18.35698	64.68072	7.521056	15.39687	6.878455	14.75427	ucdall_11_	16.74531
85.28717	21.38466	47.43736	10.80429	21.22644	9.943618	20.36577	ucdall_11_	16.74531
108.4898	23.83029	36.79688	12.24142	21.8879	12.08431	21.73079	ucdall_11_	16.74531
150.0548	26.91372	27.29375	17.62323	26.87591	16.42309	25.67577	ucdall_11_	16.74531
90.98067	21.20225	52.79399	10.83872	19.74049	10.11389	19.01566		16.74531
49.43184	15.87149	84.48171	6.615094	12.27784	5.39431	11.28054	ucdall_11_	17.6988
66.28128	18.88736	61.1597	8.960525	16.24193	7.675074	15.40356	ucdall_11_	17.6988
88.01015	21.7106	45.82429	11.06792	19.53471	10.30321	18.99211	ucdall_11_	17.6988
111.3771	24.07484	35.95937	14.48274	22.22944	13.05077	20.75353	ucdall_11_	17.6988
190.1021	28.58037	24.25696	20.68053	30.83969	19.34601	29.14451	ucdall_11_	17.6988
101.8956	21.90654	49.9219	12.51146	20.36315	11.23688	19.24972		17.6988
47.69548	15.47585	88.40114	5.290758	11.07907	5.169898	10.95821	ucdall_11_	18.62278
72.35539	19.77577	55.74442	8.612689	15.45961	8.432996	15.27992	ucdall_11_	18.62278
87.43545	21.66394	45.95174	9.945932	16.477	10.44859	16.97965	ucdall_11_	18.62278
110.8863	24.01187	36.25887	13.79506	21.79555	13.86263	21.86312	ucdall_11_	18.62278
182.34	28.80197	22.69343	19.98712	26.07612	19.13797	25.22697	ucdall_11_	18.62278
100.7726	22.00892	49.48956	11.57131	18.19703	11.46575	18.09147		18.62278
40.36186	13.80763	105.3569	3.84105	7.783004	4.099399	8.041353	ucdall_11_	16.43469

58.15333	17.58479	69.93389	6.800148	11.78344	6.955572	11.94199	ucdall_11_	16.43469
73.33296	19.89555	55.14657	8.589981	15.04942	8.781366	15.24081	ucdall_11_	16.43469
91.54126	22.12612	43.81165	10.3974	16.29806	10.71347	16.61413	ucdall_11_	16.43469
133.3391	25.74595	30.71243	15.64034	19.98291	15.39825	19.74082	ucdall_11_	16.43469
79.76689	19.88155	60.71351	9.108074	14.244	9.240045	14.37657		16.43469
39.6313	13.57786	108.63	3.31433	7.835835	3.88726	8.408764	ucdall_11_	16.09798
56.75908	17.34433	71.68116	5.775678	9.564709	6.52851	10.32302	ucdall_11_	16.09798
70.08774	19.45079	57.68236	7.331532	10.47989	8.475504	11.62386	ucdall_11_	16.09798
82.37665	21.07939	48.72518	8.772557	12.22252	9.848987	13.29895	ucdall_11_	16.09798
133.0177	25.41013	32.53165	13.59015	17.87592	14.88888	19.17466	ucdall_11_	16.09798
76.74797	19.42499	63.48012	7.799075	11.63008	8.773815	12.60589		16.09798
39.85947	13.72737	105.7486	3.048335	8.712009	4.004082	9.667756	ucdall_11_	15.68263
54.10138	16.8612	75.39227	4.846586	11.56467	5.864594	12.58268	ucdall_11_	15.68263
68.88833	19.2672	58.84533	7.08808	12.34475	8.336317	13.59299	ucdall_11_	15.68263
88.22398	21.75283	45.53893	8.980159	15.4304	10.54706	16.99729	ucdall_11_	15.68263
120.0153	24.68189	34.22811	11.86801	20.00647	13.28479	21.42325	ucdall_11_	15.68263
74.17814	19.25741	63.92248	7.169273	13.59161	8.409638	14.83197		15.68263
44.53109	14.85806	93.60877	4.253283	8.418339	4.855316	9.020372	ucdall_11_	16.55735
58.28665	17.60291	69.83352	6.23103	10.69625	7.045162	11.51455	ucdall_11_	16.55735
79.97783	20.77072	50.36618	8.49724	13.3216	9.580714	14.40508	ucdall_11_	16.55735
101.5317	23.1519	39.49526	10.95004	15.89388	12.049	17.00106	ucdall_11_	16.55735
168.0036	27.75609	25.65794	17.1762	20.54843	18.61635	22.57451	ucdall_11_	16.55735
90.9455	20.88568	55.44499	9.471609	13.77616	10.48431	14.95968		16.55735
51.48073	16.31738	80.23728	5.135713	10.0878	5.853156	10.80524	ucdall_11_	18.18118
67.89668	19.13451	59.57953	6.958052	12.44377	7.821709	13.21145	ucdall_11_	18.18118
87.29679	21.62568	46.236	9.500956	13.7269	10.64802	14.77852	ucdall_11_	18.18118
117.6927	24.62909	33.97672	12.13847	18.31686	13.27764	19.45603	ucdall_11_	18.18118
207.8326	29.88725	20.70047	19.4437	23.69478	19.57131	24.36558	ucdall_11_	18.18118
107.0239	22.37094	47.89649	10.6975	15.51575	11.49623	16.54785		18.18118
47.70138	15.52747	87.50822	4.7549	9.020605	5.218524	9.484228	ucdall_11_	17.43229
65.63519	18.79759	61.67514	6.9842	12.68354	7.55007	13.24941	ucdall_11_	17.43229
87.65313	21.6812	45.91029	9.573367	15.11579	10.46034	16.00276	ucdall_11_	17.43229
116.2162	24.48735	34.52895	12.57385	18.42478	13.40958	19.2605	ucdall_11_	17.43229
166.6357	27.94291	24.63838	17.79782	23.14004	17.82083	23.16304	ucdall_11_	17.43229
96.70881	21.68801	50.81234	10.33309	15.66898	10.89151	16.2274		17.43229
44.60308	14.80799	94.94538	4.644365	8.955735	4.937355	9.248725	ucdall_11_	16.73708
57.18791	17.42749	71.00283	6.221935	13.73237	6.59072	14.10116	ucdall_11_	16.73708
70.08229	19.43893	57.82129	7.935062	14.56967	8.364716	14.99932	ucdall_11_	16.73708
94.5396	22.44365	42.43849	11.18616	18.0983	11.4232	18.33534	ucdall_11_	16.73708
155.7947	26.8771	28.24231	17.05728	23.52533	16.2275	22.69555	ucdall_11_	16.73708
84.67913	20.23599	58.60557	9.436075	15.81098	9.536318	15.91122		16.73708
45.13798	14.95455	93.17281	4.622318	8.687527	4.908882	8.974091	ucdall_11_	17.22089
60.81276	18.04063	66.64642	6.9861	13.72766	7.434566	14.17612	ucdall_11_	17.22089
70.56555	19.52809	57.16402	7.983128	13.18962	8.384344	13.59084	ucdall_11_	17.22089
85.46454	21.43273	47.0673	10.03342	16.58281	10.41927	16.96866	ucdall_11_	17.22089
118.4161	24.53285	34.8328	13.38705	19.39833	13.33264	19.34392	ucdall_11_	17.22089
76.36221	19.7357	59.53612	8.630191	14.31739	8.921296	14.6085		17.22089

13.69435	3.104414	267.9331	0.857941	2.699116	1.028761	2.869937	ucdall_11_	4.370693
17.66367	5.648648	211.0176	1.697994	4.765188	1.919197	4.986392	ucdall_11_	4.370693
23.07087	8.331498	163.2898	3.430696	7.287352	3.276881	7.133538	ucdall_11_	4.370693
28.54088	10.47976	132.5528	3.867273	9.921767	4.432667	10.48716	ucdall_11_	4.370693
37.80001	13.1108	104.2215	5.041763	11.87539	6.017257	12.85088	ucdall_11_	4.370693
24.2711	8.189806	174.8172	3.009396	7.355893	3.361138	7.707634		4.370693
13.9072	3.279095	263.1627	1.093339	2.563188	1.114696	2.584545	ucdall_11_	4.608717
18.58477	6.161727	200.9314	1.912741	5.199245	2.019058	5.305562	ucdall_11_	4.608717
23.04025	8.337871	162.9034	3.592025	6.974606	3.266904	6.649486	ucdall_11_	4.608717
27.21984	9.995647	139.0169	4.509857	9.909661	4.220938	9.620741	ucdall_11_	4.608717
36.41901	12.8493	105.9909	5.509354	13.00682	5.717414	13.21489	ucdall_11_	4.608717
23.93728	8.17891	173.3616	3.353681	7.569168	3.292519	7.508005		4.608717
14.18902	3.471545	258.657	1.619978	3.321215	1.227497	3.049312	ucdall_11_	4.911347
17.98727	5.847928	206.7685	1.781651	4.549338	1.913353	4.860891	ucdall_11_	4.911347
22.28878	7.997514	168.4305	2.910785	7.007031	2.911161	7.097172	ucdall_11_	4.911347
26.25833	9.638668	143.8455	4.068888	8.912688	3.889004	8.732804	ucdall_11_	4.911347
37.15802	12.95837	105.6732	5.513688	11.30027	5.927948	11.49793	ucdall_11_	4.911347
23.66974	8.031072	175.7544	3.240518	7.043548	3.192699	7.091842		4.911347
15.07904	4.062492	245.1236	1.355685	3.947308	1.324219	3.915842	ucdall_11_	5.185611
18.682	6.233159	199.2517	1.881666	6.614528	1.859055	6.591917	ucdall_11_	5.185611
23.89704	8.684754	157.8321	3.639359	9.480292	3.218472	9.059405	ucdall_11_	5.185611
28.66873	10.51656	132.1699	4.271941	10.89505	4.304989	10.92809	ucdall_11_	5.185611
37.81271	13.22945	102.1031	7.090244	14.69253	6.438634	14.04092	ucdall_11_	5.185611
24.95674	8.601401	166.364	3.694781	9.201941	3.460742	8.967902		5.185611
14.49462	3.678948	253.8032	0.795639	3.363841	1.051333	3.619535	ucdall_11_	5.056321
17.76584	5.737224	208.7213	1.411289	5.798399	1.565505	5.952616	ucdall_11_	5.056321
21.47681	7.61492	174.8843	2.257572	6.068853	2.535018	6.346299	ucdall_11_	5.056321
26.87111	9.864198	140.8248	3.784314	8.954006	4.032751	9.202443	ucdall_11_	5.056321
36.40226	12.8333	106.2154	5.621774	13.23431	5.684322	13.29685	ucdall_11_	5.056321
23.52649	7.995344	176.1156	2.797933	7.518339	2.997767	7.718174		5.056321
13.24953	2.777037	276.1591	0.706176	2.033818	0.897569	2.22521	ucdall_11_	4.046501
17.439	5.530636	213.217	1.581776	4.438671	1.802499	4.659393	ucdall_11_	4.046501
21.90636	7.829246	171.0915	2.810705	5.570053	3.039755	5.801334	ucdall_11_	4.046501
27.24198	10.0117	138.7051	4.164312	8.900565	4.146687	8.88294	ucdall_11_	4.046501
38.27483	13.30007	101.8127	5.9106	10.76096	6.376196	11.22656	ucdall_11_	4.046501
23.74984	7.949845	179.0994	3.062303	6.373525	3.283201	6.594905		4.046501
13.94844	3.293042	263.1613	0.824679	2.570058	0.99532	2.740699	ucdall_11_	4.352359
17.37577	5.51484	213.1686	1.472795	4.643668	1.629584	4.800458	ucdall_11_	4.352359
21.08821	7.424357	178.2076	2.535795	6.135586	2.526822	6.134922	ucdall_11_	4.352359
26.45462	9.721638	142.5976	3.886158	8.333963	3.836699	8.284505	ucdall_11_	4.352359
31.9884	11.59524	119.2555	4.769665	10.04961	4.954161	10.2341	ucdall_11_	4.352359
22.23744	7.548501	182.4778	2.713836	6.377587	2.802462	6.468059		4.352359
14.98124	3.989621	246.9402	0.905853	2.406439	1.334221	2.938963	ucdall_11_	5.561364
19.22884	6.522379	193.8438	2.022124	3.9427	2.328034	4.624665	ucdall_11_	5.561364
23.43642	8.50328	160.4132	2.912757	5.636735	3.339103	6.117208	ucdall_11_	5.561364
28.8908	10.60457	130.9273	4.014411	7.938471	4.694764	8.585147	ucdall_11_	5.561364
36.7062	12.87351	106.1171	6.004963	10.01438	6.647026	10.65645	ucdall_11_	5.561364

24.73828	8.54536	166.7628	3.231491	6.025316	3.689798	6.612891		5.561364
13.21106	2.753622	276.6577	0.850744	2.029263	0.985085	2.163604	ucdall_11_	3.751954
16.21331	4.815967	227.8112	1.53894	3.343938	1.660404	3.676378	ucdall_11_	3.751954
20.99605	7.386829	178.7555	2.889179	5.478005	2.926337	5.515163	ucdall_11_	3.751954
25.36539	9.297837	148.5794	3.938388	7.023981	3.857253	6.942847	ucdall_11_	3.751954
33.80045	12.11204	113.7895	5.278753	9.904688	5.680556	10.30649	ucdall_11_	3.751954
22.02582	7.33492	187.8518	2.943896	5.604961	3.050163	5.768139		3.751954
12.97237	2.581209	280.8639	0.732986	1.729276	0.876168	1.872459	ucdall_11_	3.402314
16.3371	4.885423	226.4534	1.37811	3.52191	1.528081	3.671881	ucdall_11_	3.402314
21.82003	7.764676	172.5349	2.219713	6.414758	2.641801	6.836847	ucdall_11_	3.402314
27.06749	9.929338	140.0278	3.180019	9.747938	3.666232	10.23415	ucdall_11_	3.402314
41.91753	14.01147	96.16318	5.973755	20.51968	6.403466	20.94939	ucdall_11_	3.402314
24.12645	7.889174	182.1163	2.713845	8.44375	3.043666	8.773571		3.402314
12.76938	2.405156	285.906	0.793613	2.062113	0.823782	2.097832	ucdall_11_	3.71601
16.47268	4.970554	224.5981	1.409504	3.377626	1.608633	3.576755	ucdall_11_	3.71601
21.50747	7.627319	174.7147	3.270831	5.779681	3.133194	5.642044	ucdall_11_	3.71601
26.95417	9.892203	140.4748	4.449204	9.463243	4.348953	9.362992	ucdall_11_	3.71601
39.0348	13.46888	100.4197	6.242304	11.51032	6.559768	11.82779	ucdall_11_	3.71601
23.47394	7.723962	184.3925	3.263605	6.469921	3.324401	6.531818		3.71601
12.03085	1.83149	300.9518	0.472939	1.549574	0.654466	1.7311	ucdall_11_	2.884003
16.70669	5.080218	222.8952	1.603291	4.322383	1.722396	4.441487	ucdall_11_	2.884003
22.5459	8.083452	167.4805	3.489936	7.381856	3.302004	7.203164	ucdall_11_	2.884003
28.87966	10.58494	131.358	4.282457	9.263178	4.625902	9.606624	ucdall_11_	2.884003
53.44632	16.04688	81.14665	9.386413	17.10161	9.454744	17.16994	ucdall_11_	2.884003
26.87758	8.386731	179.697	3.887899	7.992314	3.987521	8.093894		2.884003
12.94875	2.534582	282.7493	0.595143	1.922965	0.876629	2.204451	ucdall_11_	4.007421
16.95867	5.263033	218.4591	1.4433	4.05505	1.761783	4.373897	ucdall_11_	4.007421
22.01496	7.845617	171.3148	2.607132	6.369544	2.88476	6.647172	ucdall_11_	4.007421
28.98744	10.61584	131.0436	4.056	8.42605	4.486699	8.856749	ucdall_11_	4.007421
39.97653	13.74771	97.35269	6.676526	15.24493	6.776948	15.34535	ucdall_11_	4.007421
24.16061	7.999726	180.1241	3.073142	7.205951	3.353199	7.486078		4.007421
12.39615	2.119114	293.3312	0.581658	1.196692	0.803777	1.436735	ucdall_11_	3.24893
16.02069	4.678763	231.1272	1.234426	2.820809	1.581945	3.168328	ucdall_11_	3.24893
20.37675	7.103737	183.3872	2.325081	4.218392	2.753887	4.647198	ucdall_11_	3.24893
23.95563	8.723456	157.0451	3.076813	6.567057	3.592003	7.086499	ucdall_11_	3.24893
33.24582	11.87913	116.9976	4.519344	9.281628	5.520262	10.28255	ucdall_11_	3.24893
21.30499	6.948639	195.5448	2.368215	4.845954	2.875199	5.357302		3.24893
12.43657	2.123597	293.8901	0.626957	1.465335	0.779054	1.61882	ucdall_11_	3.596665
16.0935	4.73903	229.5218	1.316127	2.689318	1.610398	2.983589	ucdall_11_	3.596665
21.59085	7.659674	174.2702	2.444676	4.766276	2.81198	5.13358	ucdall_11_	3.596665
28.07964	10.30076	135.0614	3.656173	7.943155	4.217742	8.511001	ucdall_11_	3.596665
39.03138	13.48099	100.2038	6.135348	13.01166	6.604849	13.48116	ucdall_11_	3.596665
23.43776	7.663241	186.4499	2.835135	5.965584	3.203029	6.334957		3.596665
12.43874	2.148966	292.6326	0.709838	1.763554	0.793258	1.846975	ucdall_11_	3.528716
15.59343	4.42729	236.2771	1.232687	2.837522	1.470105	3.07494	ucdall_11_	3.528716
19.90932	6.831074	188.8592	2.348907	5.142578	2.577849	5.371519	ucdall_11_	3.528716
26.79542	9.83726	141.1763	4.059483	8.475161	4.332461	8.77277	ucdall_11_	3.528716

35.49438	12.53988	109.6715	5.612516	11.00151	5.867023	11.25601	ucdall_11_	3.528716
22.11791	7.193409	192.9967	2.80729	5.872166	3.022743	6.092263		3.528716
12.64018	2.313887	288.0867	0.758165	1.853539	0.858505	1.953879	ucdall_11_	3.499768
17.17942	5.349069	217.4791	1.708091	3.49355	1.9321	3.717605	ucdall_11_	3.499768
22.74887	8.206742	165.0221	2.946336	6.189352	3.088157	6.343557	ucdall_11_	3.499768
26.51277	9.739168	142.4127	3.861405	8.444586	4.016415	8.599597	ucdall_11_	3.499768
35.86081	12.61172	109.0656	5.888029	12.27498	6.079071	12.46602	ucdall_11_	3.499768
23.11494	7.698365	183.5064	3.059809	6.505203	3.221677	6.66975		3.499768
11.76147	1.600725	307.5451	0.642864	1.416018	0.68534	1.466803	ucdall_11_	2.428412
14.26101	3.521958	257.434	1.143273	2.548382	1.256973	2.662082	ucdall_11_	2.428412
19.1631	6.44356	196.0395	2.332958	4.643233	2.492172	4.802447	ucdall_11_	2.428412
25.88888	9.498263	145.7961	3.865414	7.972386	4.048231	8.155204	ucdall_11_	2.428412
37.44632	12.7634	109.2467	6.7542	15.26966	6.935569	15.45103	ucdall_11_	2.428412
21.79849	6.81296	202.2538	2.970546	6.418134	3.107276	6.556481		2.428412
22.33182	7.893648	180.3712	2.398591	6.365465	2.592752	6.559626	ucdall_11_	9.736855
28.61628	10.50358	136.9175	3.96375	11.2941	3.917033	11.24739	ucdall_11_	9.736855
33.87317	12.18148	115.8662	5.454452	14.63749	5.221114	14.41167	ucdall_11_	9.736855
39.85235	13.81485	98.32966	6.514155	18.79995	6.376034	18.66183	ucdall_11_	9.736855
62.16587	17.60089	70.46828	10.76128	27.86225	9.842959	26.94393	ucdall_11_	9.736855
37.36162	12.39928	120.36	5.822194	15.78473	5.591276	15.55545		9.736855
22.25354	7.876771	180.3938	2.184661	7.388796	2.486685	7.69082	ucdall_11_	9.552132
28.70543	10.53059	136.6026	3.907095	12.27939	4.026446	12.39874	ucdall_11_	9.552132
35.84126	12.74724	109.484	5.633884	16.04444	5.50229	15.91284	ucdall_11_	9.552132
43.87746	14.76702	89.4904	6.685523	16.94876	6.819557	17.0828	ucdall_11_	9.552132
61.45179	17.98763	65.69703	10.26877	30.92751	9.769663	30.4284	ucdall_11_	9.552132
38.41807	12.78356	116.2716	5.741857	16.74265	5.722307	16.7231		9.552132
23.54437	8.485822	168.7722	4.361983	9.946535	3.455687	9.069335	ucdall_11_	9.907417
31.98291	11.60706	122.7264	7.57755	14.1582	6.40157	13.08693	ucdall_11_	9.907417
38.05059	13.35144	103.0025	7.698484	19.98827	6.683971	18.97376	ucdall_11_	9.907417
45.4167	15.12123	86.29409	10.37731	22.25853	8.624516	20.50573	ucdall_11_	9.907417
67.01607	18.80882	60.83933	14.30487	42.34321	12.07335	40.12235	ucdall_11_	9.907417
41.19084	13.47465	108.3007	8.841796	21.7699	7.4334	20.38949		9.907417
20.45538	7.107114	193.0721	2.445252	4.54613	2.609643	4.729048	ucdall_11_	8.354636
27.69649	10.1471	142.3242	4.488782	9.116591	4.443111	9.099951	ucdall_11_	8.354636
34.03679	12.23235	115.2464	7.545265	12.02115	7.194934	11.71385	ucdall_11_	8.354636
42.06409	14.34755	93.29966	7.9333	18.58913	7.897766	18.55359	ucdall_11_	8.354636
60.1758	17.73393	67.59395	11.57075	22.20823	12.151	22.80098	ucdall_11_	8.354636
37.046	12.35899	121.7354	6.86668	13.33021	6.924901	13.40966		8.354636
22.09705	7.883021	178.6007	2.17967	5.442578	2.648579	5.959505	ucdall_11_	9.026896
28.03226	10.27667	140.3496	3.341573	10.92115	3.776221	11.35587	ucdall_11_	9.026896
36.44801	12.90029	107.9818	4.909544	12.77512	5.456166	13.32175	ucdall_11_	9.026896
46.5881	15.34791	84.58957	6.864859	17.62169	7.50075	18.25758	ucdall_11_	9.026896
69.40937	19.19791	58.1993	10.42248	22.99177	11.09136	23.66064	ucdall_11_	9.026896
40.49996	13.12269	113.8662	5.540257	13.92444	6.091444	14.48524		9.026896
22.52706	8.044743	176.3426	2.306568	8.134809	2.523168	8.351409	ucdall_11_	9.660134
28.26939	10.38305	138.5575	3.177195	11.85145	3.560031	12.23429	ucdall_11_	9.660134
33.75779	12.14775	116.2544	4.410236	15.83605	4.76944	16.19525	ucdall_11_	9.660134

42.2655	14.38364	93.07523	5.863814	18.5953	6.248924	18.98041	ucdall_11_	9.660134
57.18466	17.33098	69.8118	8.600526	30.44738	9.375893	31.22275	ucdall_11_	9.660134
36.89961	12.49261	118.3113	4.892234	17.06127	5.317441	17.48648		9.660134
19.86912	6.766627	200.8176	2.051625	6.598604	2.087143	6.634123	ucdall_11_	8.737942
27.61787	10.14103	142.0861	3.872843	12.15201	3.91651	12.19568	ucdall_11_	8.737942
33.85066	12.17914	115.845	5.251823	15.30594	5.549302	15.60342	ucdall_11_	8.737942
39.52631	13.7327	99.14002	5.684122	19.32117	5.853657	19.4907	ucdall_11_	8.737942
60.48639	17.59958	69.49677	9.931244	32.98327	10.353	33.40503	ucdall_11_	8.737942
36.47481	12.13341	124.9356	5.403948	17.39492	5.60258	17.59356		8.737942
35.13012	12.41346	118.3686	3.513323	12.12632	3.799768	12.41276	ucdall_11_	14.91801
51.97958	16.44456	77.30448	5.490371	12.6432	6.174278	13.32711	ucdall_11_	14.91801
68.15102	19.15165	58.70442	7.983944	19.03126	8.487116	19.53443	ucdall_11_	14.91801
91.79604	22.13776	43.34733	10.6997	18.59391	11.48251	19.37672	ucdall_11_	14.91801
151.4019	26.71521	28.23135	17.43579	25.61108	18.21666	27.02992	ucdall_11_	14.91801
80.16223	19.43363	64.77436	9.088449	17.67553	9.692398	18.48134		14.91801
34.73973	12.24807	122.1309	3.3214	10.57143	3.725754	10.97578	ucdall_11_	14.13826
47.40329	15.52013	84.97174	5.098627	15.07577	5.700259	15.6774	ucdall_11_	14.13826
64.10043	18.55081	62.32131	6.884284	16.9073	7.965955	17.98897	ucdall_11_	14.13826
80.62486	20.85202	49.30535	8.329136	17.90954	9.809696	19.3901	ucdall_11_	14.13826
127.3398	24.92866	33.8682	14.13938	21.11951	15.25391	22.23404	ucdall_11_	14.13826
71.15981	18.48047	69.98225	7.594689	16.37438	8.536618	17.31631		14.13826
34.90119	12.37397	118.4739	3.131713	9.515322	3.690155	10.07376	ucdall_11_	14.89388
54.83132	16.96508	73.41548	5.688736	12.94088	6.596543	13.84868	ucdall_11_	14.89388
76.82553	20.33016	52.18421	8.297836	15.79212	9.507122	17.00141	ucdall_11_	14.89388
104.7872	23.47389	37.82346	11.61419	18.88884	12.76091	20.03555	ucdall_11_	14.89388
186.5454	28.71674	23.38266	19.24398	25.3278	20.31977	26.15422	ucdall_11_	14.89388
92.34537	20.44581	60.67195	9.672372	16.49086	10.65595	17.49902		14.89388
35.46138	12.47088	118.6579	3.25	10.43077	3.760134	10.94091	ucdall_11_	14.48577
51.26293	16.29937	78.52341	5.084827	13.36929	6.057723	14.34219	ucdall_11_	14.48577
64.35477	18.5997	61.95206	7.310065	15.36504	8.254956	16.31303	ucdall_11_	14.48577
81.42529	20.94976	48.82815	9.369705	19.15634	10.39749	19.98018	ucdall_11_	14.48577
133.1739	25.37112	32.49926	14.09605	23.83063	15.15545	24.89341	ucdall_11_	14.48577
73.53975	18.79325	67.706	7.872791	16.44605	8.776559	17.33601		14.48577
31.76356	11.37923	132.2474	3.324891	7.665768	3.502409	7.843286	ucdall_11_	13.75481
45.29684	15.07606	88.83365	5.555014	13.43796	5.645632	13.5542	ucdall_11_	13.75481
60.37368	17.96284	66.08555	6.877416	13.17206	7.634131	13.92877	ucdall_11_	13.75481
77.11319	20.37799	51.88842	9.623524	15.4381	10.13488	15.94946	ucdall_11_	13.75481
136.368	25.53328	32.11948	15.25524	22.90833	15.51321	23.21959	ucdall_11_	13.75481
70.67157	18.13584	73.70976	8.166989	14.56462	8.536615	14.94999		13.75481
32.75469	11.70035	127.6406	3.3155	9.082917	3.587482	9.354899	ucdall_11_	13.94072
48.13314	15.67923	83.56602	5.334159	15.31947	5.806453	15.79177	ucdall_11_	13.94072
61.43429	18.14091	64.87269	7.444868	18.58127	7.666433	18.8486	ucdall_11_	13.94072
78.576	20.56762	50.89393	9.828691	18.90604	10.24373	19.32108	ucdall_11_	13.94072
114.2372	24.18866	35.61218	13.01976	24.60263	13.19576	24.77864	ucdall_11_	13.94072
66.99367	18.05566	72.47609	7.78622	17.32401	8.093735	17.64147		13.94072
19.28681	6.356141	200.4399	1.667032	3.941936	2.100634	4.376666	ucdall_11_	9.365708
30.38709	11.0959	125.0101	3.527859	8.684273	4.243064	9.399478	ucdall_11_	9.365708

40.63234	13.9822	94.60314	5.27076	12.35844	6.149625	13.2373	ucdall_11_	9.365708
54.48205	16.90347	71.14857	6.549877	20.651	7.84968	21.95081	ucdall_11_	9.365708
95.93787	21.82919	45.84368	10.44434	36.19563	12.72602	38.47732	ucdall_11_	9.365708
48.36676	14.10042	106.532	5.529594	16.43473	6.655206	17.56056		9.365708
15.89257	4.396444	241.1995	1.045687	3.145317	1.282267	3.381897	ucdall_11_	7.94997
25.90931	9.486521	146.2202	2.625045	5.642264	3.294877	6.312095	ucdall_11_	7.94997
34.76013	12.43372	109.8609	3.97624	10.26082	4.791677	11.07626	ucdall_11_	7.94997
44.44188	14.88194	86.60268	5.860327	12.98899	6.547262	13.67592	ucdall_11_	7.94997
64.44873	18.42271	62.03003	7.667239	15.65355	9.431236	17.41754	ucdall_11_	7.94997
37.0833	11.92861	129.0687	4.230274	9.554625	5.067213	10.39156		7.94997
14.66341	3.709995	254.7341	0.873282	2.331877	1.064744	2.52334	ucdall_11_	6.929269
24.68506	9.014661	152.8415	2.559073	5.275018	3.198324	5.914269	ucdall_11_	6.929269
34.46926	12.31923	111.4198	4.074132	9.756764	5.031202	10.71383	ucdall_11_	6.929269
45.09302	15.03585	85.24795	5.468368	12.65055	6.812863	13.99505	ucdall_11_	6.929269
74.08738	19.57663	56.19701	8.487696	16.02213	11.23545	18.76989	ucdall_11_	6.929269
38.80223	12.00855	130.8785	4.323563	9.281509	5.507596	10.46554		6.929269
15.59721	4.285917	242.2404	0.88037	2.16306	1.280595	2.563285	ucdall_11_	7.076441
23.53261	8.52019	160.4825	2.218279	4.853432	2.742643	5.379654	ucdall_11_	7.076441
36.62457	12.93725	104.8055	4.1787	8.973496	5.142016	9.936812	ucdall_11_	7.076441
49.48804	15.9534	78.01093	5.8643	11.27828	7.375163	12.78915	ucdall_11_	7.076441
70.54267	19.44389	55.61972	8.541262	16.24929	10.80419	18.51222	ucdall_11_	7.076441
39.44214	12.31956	127.0071	4.378951	8.797934	5.519653	9.938982		7.076441
15.80557	4.443904	238.4437	1.068891	2.639139	1.385135	2.955383	ucdall_11_	6.514263
22.34995	8.001512	168.7116	2.033117	5.144387	2.490151	5.60142	ucdall_11_	6.514263
29.47953	10.79124	128.763	3.562824	8.0688	3.966285	8.472261	ucdall_11_	6.514263
36.95262	13.02779	103.8556	4.390643	9.7745	5.154146	10.538	ucdall_11_	6.514263
57.76028	17.40015	68.26693	7.593067	13.91444	8.943023	15.2644	ucdall_11_	6.514263
32.63324	10.79041	140.7689	3.75962	7.961875	4.419208	8.621463		6.514263
17.44757	5.429367	217.4447	1.424374	4.195374	1.618391	4.389391	ucdall_11_	7.478647
24.93199	9.087817	152.1088	2.713795	5.873286	3.062118	6.221608	ucdall_11_	7.478647
32.17031	11.66582	118.289	3.907164	9.281192	4.330423	9.704451	ucdall_11_	7.478647
39.6737	13.76548	96.41494	4.806464	11.29865	5.678	12.17018	ucdall_11_	7.478647
57.79732	17.35714	68.79845	7.696587	16.86948	8.949182	18.12207	ucdall_11_	7.478647
34.40187	11.46529	130.5073	4.112234	9.515686	4.726934	10.13039		7.478647
14.78406	3.684468	257.6526	1.063096	2.826009	1.096243	2.87646	ucdall_11_	6.857447
22.47618	8.06142	167.6915	2.44785	6.33525	2.629475	6.516875	ucdall_11_	6.857447
29.50754	10.78574	129.0034	3.441584	8.405852	3.955811	8.920079	ucdall_11_	6.857447
39.13168	13.59892	98.2401	5.576614	13.18785	5.999157	13.61039	ucdall_11_	6.857447
62.09875	17.93624	65.34856	8.919813	20.52747	9.854412	21.46207	ucdall_11_	6.857447
33.57709	10.81258	143.5183	4.279867	10.23291	4.700785	10.65729		6.857447
19.27782	6.39015	210.184	2.59795	5.662416	1.911196	4.975662	ucdall_11_	9.069172
36.22707	12.69521	111.7195	4.885397	14.60025	4.765753	14.48061	ucdall_11_	9.069172
63.83798	18.47671	61.99126	8.588165	20.70756	10.04514	22.16454	ucdall_11_	9.069172
93.86115	22.36043	41.92345	13.04933	27.695	14.7378	29.38348	ucdall_11_	9.069172
148.4411	26.57806	28.11797	19.40844	30.2519	20.64487	31.48833	ucdall_11_	9.069172
72.93188	17.45259	89.01275	9.781445	19.94106	10.52924	20.68885		9.069172
23.5736	8.206035	179.1148	2.248776	7.41693	2.336524	7.504678	ucdall_11_	12.19609

41.73847	14.17254	95.82942	5.704532	17.85324	6.200259	18.34896	ucdall_11_	12.19609
65.1684	18.68923	60.66017	8.038274	18.95606	10.07741	20.9952	ucdall_11_	12.19609
85.17198	21.40747	46.03106	10.50538	26.84578	13.30289	29.64329	ucdall_11_	12.19609
124.2645	25.02832	32.51613	16.08518	38.07413	18.86282	40.85178	ucdall_11_	12.19609
68.60179	17.61501	81.81917	8.592049	21.9008	10.25685	23.5656		12.19609
18.68744	6.03177	218.6981	1.571579	3.911971	1.524566	3.864958	ucdall_11_	9.573969
36.87711	12.94569	108.3004	4.878711	12.25171	5.253424	12.62643	ucdall_11_	9.573969
56.34581	17.22326	70.30127	8.125098	20.55892	9.095342	21.52916	ucdall_11_	9.573969
82.4225	21.04771	47.87099	10.83159	21.89372	13.37785	24.43998	ucdall_11_	9.573969
114.3488	24.25844	34.90012	14.09077	28.59523	17.2432	31.74767	ucdall_11_	9.573969
61.66677	16.30614	95.85029	7.905233	17.5157	9.294238	18.90471		9.573969
19.18483	6.263502	214.1634	1.675188	4.015013	1.687866	4.027692	ucdall_11_	10.61637
35.53853	12.62415	111.2698	4.44822	11.83649	5.131643	12.51991	ucdall_11_	10.61637
50.37169	16.14114	78.04996	7.10999	15.36137	7.891812	16.14319	ucdall_11_	10.61637
64.1475	18.56139	61.25455	9.271309	20.05487	10.00884	20.7924	ucdall_11_	10.61637
103.4745	23.05928	40.07413	13.75293	21.22926	14.75842	22.23475	ucdall_11_	10.61637
55.04142	15.43465	99.87296	7.326096	14.56922	7.97726	15.22038		10.61637
17.60332	5.613605	224.0003	2.421856	5.119657	1.446964	4.646728	ucdall_11_	7.269052
27.38851	10.00426	144.7913	3.185257	7.6516	3.30728	8.114664	ucdall_11_	7.269052
42.94223	14.47899	92.80524	6.157642	13.25551	6.41076	13.55594	ucdall_11_	7.269052
63.95605	18.49442	61.87797	9.213707	18.36234	10.11193	19.26056	ucdall_11_	7.269052
98.72513	22.77132	40.56847	14.03159	23.38846	15.75215	25.10903	ucdall_11_	7.269052
50.5616	14.38428	111.4269	7.124458	13.89984	7.488178	14.26088		7.269052
21.66442	7.593562	185.7041	2.374356	6.544059	2.49554	6.651967	ucdall_11_	9.577049
32.70111	11.81205	120.4351	4.737019	9.300447	4.685179	9.336584	ucdall_11_	9.577049
43.75195	14.72518	89.98614	7.397332	12.33862	6.770267	11.81455	ucdall_11_	9.577049
59.4596	17.78226	66.34342	9.875535	17.5592	9.779449	17.46752	ucdall_11_	9.577049
91.91345	21.97237	44.1893	14.74704	22.49461	13.91649	21.66405	ucdall_11_	9.577049
50.16301	14.85618	100.3071	7.996072	13.70268	7.575561	13.42693		9.577049
16.76911	5.015391	240.6117	1.07949	1.956224	1.347889	2.224622	ucdall_11_	7.884772
31.98671	11.54705	124.2359	3.608924	7.940576	4.358242	8.697128	ucdall_11_	7.884772
46.59812	15.32987	84.93193	5.718804	12.09238	7.325681	13.69926	ucdall_11_	7.884772
57.6489	17.50607	67.9837	7.493257	14.21975	8.877431	15.60393	ucdall_11_	7.884772
84.68085	21.15404	48.03371	10.78696	21.12749	13.18531	23.52585	ucdall_11_	7.884772
47.85168	14.20867	111.785	5.783298	11.57312	7.083927	12.87514		7.884772
18.83404	6.177668	214.1805	1.443055	2.871141	1.863474	3.29156	ucdall_11_	8.575263
30.64322	11.09229	130.3426	3.475314	7.009875	4.177525	7.642803	ucdall_11_	8.575263
47.27329	15.48272	83.56214	6.254056	14.83188	7.728905	16.30673	ucdall_11_	8.575263
62.52281	18.28992	63.02735	7.998424	14.83828	9.944744	16.7846	ucdall_11_	8.575263
105.9468	23.27793	39.18242	13.1889	22.22309	15.74029	24.77447	ucdall_11_	8.575263
53.47718	14.95889	105.0267	6.539213	12.58464	7.971547	13.9542		8.575263
16.86811	5.083656	238.5646	0.986639	2.440478	1.41593	2.869769	ucdall_11_	8.087589
30.3747	11.02875	130.8783	3.159564	7.24781	3.924223	8.495775	ucdall_11_	8.087589
42.07526	14.32492	93.7446	5.071104	10.3387	6.371246	11.76007	ucdall_11_	8.087589
60.20077	17.91017	65.48963	7.912464	15.21621	9.549359	16.8531	ucdall_11_	8.087589
100.8021	22.61964	42.28153	12.30788	22.90613	15.25695	25.8552	ucdall_11_	8.087589
50.44619	14.26357	113.4953	5.934862	11.80283	7.365803	13.2604		8.087589

17.20802	5.323101	232.063	1.06295	2.89788	1.454976	3.361044	ucdall_11_	7.571066
30.03363	10.82025	134.9852	3.198722	7.397232	4.010735	8.103336	ucdall_11_	7.571066
44.46828	14.85942	89.02006	5.368515	12.01787	6.746656	13.39601	ucdall_11_	7.571066
64.58556	18.62316	60.91725	7.916887	17.95401	10.32831	20.36543	ucdall_11_	7.571066
87.65772	21.63621	45.23846	10.42477	21.38304	13.4922	24.45046	ucdall_11_	7.571066
49.06489	14.31573	111.7418	5.631161	12.76448	7.251533	14.0083		7.571066
15.10453	4.051902	262.6559	0.7408	2.370878	0.968402	2.599771	ucdall_11_	6.489902
22.99799	8.263633	172.1947	2.111432	5.122182	2.555763	5.566513	ucdall_11_	6.489902
40.36714	13.80465	99.8633	4.62456	9.56778	5.778146	10.72137	ucdall_11_	6.489902
59.64154	17.82952	65.9286	7.652909	13.93386	9.375096	15.65605	ucdall_11_	6.489902
89.0069	21.53246	46.53611	11.4207	20.46155	13.62328	22.66413	ucdall_11_	6.489902
45.78291	13.18223	128.3901	5.358317	10.37961	6.51866	11.54021		6.489902
16.72127	5.021956	239.4464	1.15727	3.61977	1.289155	3.75232	ucdall_11_	8.475028
26.67959	9.775744	147.6473	2.678595	7.483195	3.249882	8.054482	ucdall_11_	8.475028
35.28925	12.5698	111.7003	3.936877	9.478485	4.847463	10.38907	ucdall_11_	8.475028
50.02861	16.05794	78.83516	6.393677	14.02925	7.77319	15.40876	ucdall_11_	8.475028
75.33427	19.93092	54.38813	9.558725	17.0471	11.51759	19.00596	ucdall_11_	8.475028
41.00609	12.72652	125.6359	4.769021	10.35982	5.765935	11.35687		8.475028
17.4858	5.488342	228.1391	1.30103	3.892739	1.465631	4.057339	ucdall_11_	7.947932
26.50927	9.717971	148.4264	2.700882	7.173886	3.170652	7.643657	ucdall_11_	7.947932
37.54858	13.14462	105.9397	4.542808	11.89843	5.337732	12.69336	ucdall_11_	7.947932
50.91858	16.25112	77.17722	6.406691	15.99053	7.806688	17.39053	ucdall_11_	7.947932
96.25105	21.45496	49.33923	12.84729	30.20017	14.51971	31.87259	ucdall_11_	7.947932
46.0844	13.28403	120.9321	5.613148	13.95994	6.516796	14.86359		7.947932
15.64031	4.38626	254.5141	1.022077	2.461741	1.158173	2.597836	ucdall_11_	5.872475
21.75917	7.694469	182.5365	2.083077	5.920536	2.40069	6.238149	ucdall_11_	5.872475
35.27542	12.53768	112.3869	4.864272	11.5607	5.299598	11.99602	ucdall_11_	5.872475
47.13632	15.48099	83.3419	6.744291	15.69275	7.62136	16.56982	ucdall_11_	5.872475
78.50416	20.24703	53.13133	10.74571	21.25109	12.15576	22.66114	ucdall_11_	5.872475
39.88832	12.15335	135.7924	5.13549	11.4688	5.772257	12.10557		5.872475
21.00581	7.37226	188.0823	3.196461	7.468341	2.633651	6.905531	ucdall_11_	8.738798
26.20155	9.624357	149.4649	4.731596	11.18904	3.889196	10.34664	ucdall_11_	8.738798
30.34062	11.08777	129.1605	5.743903	13.06967	4.652291	11.97806	ucdall_11_	8.738798
35.0272	12.52588	111.8403	6.643964	17.44892	5.687404	16.49236	ucdall_11_	8.738798
48.40815	15.60891	83.25351	7.954361	23.17434	8.044602	23.26458	ucdall_11_	8.738798
32.19022	11.24413	132.3252	5.655378	14.44066	4.978229	13.76352		8.738798
23.02328	8.282185	171.8135	3.266864	8.400415	2.897659	8.031211	ucdall_11_	9.607104
27.98519	10.2859	139.857	3.61977	11.84859	4.105665	12.33448	ucdall_11_	9.607104
31.47547	11.45833	124.4201	5.245308	15.87621	4.822578	15.45348	ucdall_11_	9.607104
35.44707	12.64891	110.4297	5.576149	17.69209	5.701677	17.81762	ucdall_11_	9.607104
44.8682	14.87156	89.41675	5.984515	19.04043	7.501984	20.5579	ucdall_11_	9.607104
32.66159	11.54543	126.6697	4.769604	14.66574	5.027778	14.92391		9.607104
20.78574	7.253525	190.6526	2.676569	7.103803	2.432624	6.859858	ucdall_11_	8.645578
25.20821	9.239873	155.2929	3.934846	10.45035	3.41114	9.926647	ucdall_11_	8.645578
29.27107	10.73112	133.821	4.836319	11.62735	4.418809	11.20984	ucdall_11_	8.645578
33.49274	12.08289	116.8487	5.742404	13.10406	5.382675	12.74433	ucdall_11_	8.645578
43.36228	14.42507	94.14084	6.348491	15.51389	6.874046	16.03944	ucdall_11_	8.645578

30.56444	10.78845	137.6181	4.725705	11.60005	4.530386	11.40473		8.645578
20.98717	7.37797	187.6505	3.828688	7.122438	3.62186	6.928906	ucdall_11_	8.488428
25.03203	9.170566	156.3606	5.579883	9.91093	5.235052	9.566099	ucdall_11_	8.488428
27.76067	10.20363	141.0356	6.005112	12.00285	5.791114	11.92695	ucdall_11_	8.488428
31.53801	11.47653	124.2144	6.481909	13.83126	6.479969	13.82932	ucdall_11_	8.488428
45.5228	14.79445	91.44046	10.0187	20.37928	10.22713	20.58771	ucdall_11_	8.488428
30.1594	10.60263	140.1528	6.382428	12.65155	6.269919	12.57162		8.488428
20.43495	7.104968	192.9732	2.722468	6.10835	2.883695	6.269577	ucdall_11_	8.578554
25.24342	9.247776	155.2634	3.895618	9.660091	4.088977	9.853449	ucdall_11_	8.578554
30.08069	10.9934	130.4905	5.346713	12.8229	5.727675	13.20387	ucdall_11_	8.578554
36.02729	12.80483	108.7879	6.786659	16.34355	6.882975	16.43987	ucdall_11_	8.578554
58.33327	17.23076	72.21954	11.25404	28.04983	11.80433	28.60013	ucdall_11_	8.578554
34.16926	11.51872	131.3926	6.036004	14.6846	6.316708	14.9653		8.578554
19.01294	6.350194	208.9525	2.155023	4.593268	2.405262	4.843507	ucdall_11_	7.668121
23.34644	8.472218	167.6917	3.192568	7.523018	3.682545	8.012995	ucdall_11_	7.668121
26.14629	9.605722	149.707	3.9198	9.132483	4.346364	9.561998	ucdall_11_	7.668121
29.38215	10.77394	133.1827	4.677923	12.27258	5.384454	12.97911	ucdall_11_	7.668121
34.97669	12.47713	112.7414	5.463609	13.56126	6.472333	14.56999	ucdall_11_	7.668121
26.63972	9.563106	154.0019	3.896456	9.448173	4.474037	10.02638		7.668121
20.85516	7.246781	191.5953	2.380504	5.349888	2.727171	5.696554	ucdall_11_	8.863574
25.76041	9.457057	151.9499	3.671791	8.83417	4.204431	9.366809	ucdall_11_	8.863574
29.00542	10.64379	134.9421	4.549473	11.63907	4.97165	12.06125	ucdall_11_	8.863574
33.44311	12.0666	117.0563	5.363809	14.30426	6.0274	14.96785	ucdall_11_	8.863574
42.26837	14.34039	93.85689	7.337092	18.68303	8.063335	19.40927	ucdall_11_	8.863574
30.25655	10.74896	137.8874	4.661062	11.76325	5.196393	12.29858		8.863574
21.8721	7.785533	180.2492	2.792374	7.637417	3.055648	7.900692	ucdall_11_	9.022353
26.63097	9.786704	147.0625	3.734195	11.40132	4.037403	11.70453	ucdall_11_	9.022353
29.70538	10.88387	131.7199	4.642269	13.38077	4.96342	13.70192	ucdall_11_	9.022353
32.53706	11.79186	120.316	5.414555	15.30289	5.647116	15.53545	ucdall_11_	9.022353
40.19309	13.85261	98.40216	6.984804	21.75918	7.375187	22.14956	ucdall_11_	9.022353
30.27119	10.8482	135.1661	4.733602	13.9596	5.037545	14.26354		9.022353
19.52375	6.627713	202.8619	2.715727	5.657627	2.737906	5.719924	ucdall_11_	7.955584
24.84593	9.090958	157.6934	5.381859	9.435473	5.018746	9.152574	ucdall_11_	7.955584
28.36132	10.41123	138.2256	6.047376	10.68191	5.834637	10.69236	ucdall_11_	7.955584
32.74597	11.85759	119.5082	7.550659	17.0378	7.23553	16.73431	ucdall_11_	7.955584
41.14261	14.05692	96.62268	9.483309	23.48532	9.499568	23.50158	ucdall_11_	7.955584
29.40226	10.44094	142.4505	6.259315	13.28149	6.089333	13.18592		7.955584
18.08269	5.853791	219.4194	2.321586	5.18725	2.241822	5.107486	ucdall_11_	7.384555
23.23981	8.419001	168.7151	3.406929	9.338386	3.398184	9.329641	ucdall_11_	7.384555
26.89092	9.884835	145.6126	4.287629	10.97258	4.32183	11.00678	ucdall_11_	7.384555
30.8802	11.26258	126.9385	5.459448	14.5506	5.656928	14.74808	ucdall_11_	7.384555
37.63371	13.22007	104.5563	7.799061	20.78889	7.984444	20.97427	ucdall_11_	7.384555
27.43511	9.76031	152.5716	4.680633	12.2277	4.746338	12.2934		7.384555
41.51332	14.12612	98.77453	4.266468	8.5121	4.220949	8.461662	ucdall_11_	16.1455
58.84472	17.69569	67.98307	6.55891	12.55164	6.39114	12.16751	ucdall_11_	16.1455
74.94371	20.1193	53.1195	8.673779	13.96068	8.721623	13.79581	ucdall_11_	16.1455
93.72276	22.35271	42.38331	9.920852	13.6458	10.27718	14.18362	ucdall_11_	16.1455

138.5016	26.06296	29.68339	16.4117	21.84036	15.37395	20.50411	ucdall_11_	16.1455
81.99457	20.12705	58.09297	9.239434	14.23147	9.061399	13.89391		16.1455
39.90662	13.65702	104.6525	4.089265	8.215547	4.136818	8.216379	ucdall_11_	15.81759
56.54476	17.30077	70.74547	6.46106	10.66928	6.633682	10.72524	ucdall_11_	15.81759
67.8943	19.13536	58.67104	7.781357	12.2264	7.787234	12.15358	ucdall_11_	15.81759
91.50059	22.09241	43.60771	10.02117	13.47541	10.52391	14.00816	ucdall_11_	15.81759
137.148	25.99809	29.75549	15.80765	20.63977	15.31778	20.1499	ucdall_11_	15.81759
78.85304	19.68343	61.10012	8.868863	13.16955	8.910271	13.09304		15.81759
51.60196	16.20271	81.06894	4.935024	8.191882	5.4205	8.610824	ucdall_11_	17.97938
69.32717	19.341	57.48124	7.03855	11.55313	7.917961	12.43254	ucdall_11_	17.97938
85.21925	21.39689	46.70749	8.712792	14.06606	9.620784	14.97405	ucdall_11_	17.97938
108.9379	23.86697	36.33449	12.08708	16.88437	12.85723	17.54562	ucdall_11_	17.97938
167.1471	27.85482	24.97558	16.06788	20.42985	17.11703	21.47901	ucdall_11_	17.97938
96.92934	21.78269	49.05799	9.801387	14.49186	10.62437	15.06828		17.97938
44.05902	14.68935	93.69023	4.526555	8.353759	4.890204	8.717409	ucdall_11_	16.999
59.11058	17.75823	67.42579	6.348524	11.46045	6.627001	11.73893	ucdall_11_	16.999
68.89967	19.28707	57.74634	7.343668	12.5068	7.703282	12.89942	ucdall_11_	16.999
84.75325	21.34076	46.97962	9.882424	15.58883	10.0589	15.76531	ucdall_11_	16.999
155.1142	26.80319	28.50631	18.25821	26.86393	18.79204	27.39776	ucdall_11_	16.999
82.86212	20.02584	58.59824	9.321113	15.02106	9.667743	15.37505		16.999
44.14842	14.77218	92.15718	4.679262	8.169233	4.902411	8.392382	ucdall_11_	16.22108
55.51457	17.12761	71.91708	6.570385	10.84397	6.857207	11.13079	ucdall_11_	16.22108
67.14854	19.02908	59.28257	7.886113	14.12162	8.305664	14.54117	ucdall_11_	16.22108
80.46373	20.8312	49.41621	9.37842	14.78975	9.668573	15.0799	ucdall_11_	16.22108
120.9951	24.62959	34.44384	13.09308	19.58565	14.17604	20.66861	ucdall_11_	16.22108
74.08482	19.32936	61.16255	8.364801	13.58405	8.833674	14.05293		16.22108
12.11557	1.894283	278.0218	0.780965	1.203815	0.958882	1.395602	ucdall_11_	2.905188
15.37615	4.280202	225.8045	1.52535	2.47601	1.756749	2.707409	ucdall_11_	2.905188
18.03214	5.889112	195.3951	2.505895	4.16778	2.603696	4.231978	ucdall_11_	2.905188
19.93247	6.894177	178.3768	2.984435	5.22444	3.189305	5.42931	ucdall_11_	2.905188
25.57597	9.268618	144.6823	4.906595	8.26818	4.99709	8.255921	ucdall_11_	2.905188
18.27462	5.685191	203.6998	2.562944	4.268045	2.721543	4.4381		2.905188
11.20576	1.074814	298.8436	0.667095	1.189817	0.694324	1.224501	ucdall_11_	2.760422
14.89816	3.96517	232.1573	1.827716	3.008694	1.766234	2.897998	ucdall_11_	2.760422
17.84013	5.779041	197.3819	2.734741	4.229885	2.612318	4.3881	ucdall_11_	2.760422
20.98678	7.401579	170.4227	3.662142	6.553356	3.616827	6.298629	ucdall_11_	2.760422
29.93267	10.55803	129.8369	5.777795	9.97123	5.872407	10.15231	ucdall_11_	2.760422
19.04909	5.804941	204.709	2.956589	5.070775	2.933227	5.026119		2.760422
11.56444	1.381621	291.3325	0.795615	1.44753	0.841851	1.495351	ucdall_11_	3.021228
14.77522	3.889677	233.5871	1.696526	3.036663	1.665428	3.005565	ucdall_11_	3.021228
18.2518	5.996714	193.7016	2.85293	5.999496	2.669269	5.815835	ucdall_11_	3.021228
21.83335	7.795098	164.426	3.901937	6.551011	3.657846	6.306919	ucdall_11_	3.021228
34.55194	11.61651	120.6291	6.615252	13.64474	6.281966	13.31145	ucdall_11_	3.021228
20.31602	6.191316	199.777	3.204125	6.231807	3.051899	6.079891		3.021228
11.6113	1.471202	288.2195	0.753432	1.09348	0.816994	1.214327	ucdall_11_	2.634071
14.85076	3.937181	232.6728	1.531433	2.788089	1.589882	2.801641	ucdall_11_	2.634071
17.45846	5.562442	201.2639	2.289663	3.862752	2.452901	4.067939	ucdall_11_	2.634071

20.21358	7.030494	176.2288	3.0363	5.704348	3.249846	5.917894	ucdall_11_	2.634071
25.6156	9.250912	145.0998	3.955545	7.357143	4.637756	8.063946	ucdall_11_	2.634071
17.9486	5.451875	208.639	2.31338	4.218161	2.550076	4.407843		2.634071
10.97061	0.865061	304.1398	0.6363	1.177145	0.656163	1.228153	ucdall_11_	2.32202
14.3408	3.578176	240.2756	1.37586	2.453635	1.535517	2.613292	ucdall_11_	2.32202
17.66216	5.671224	199.4096	2.203461	3.8217	2.358708	3.886157	ucdall_11_	2.32202
21.50016	7.640983	166.7652	3.05996	5.600926	3.521339	5.957223	ucdall_11_	2.32202
30.21687	10.77237	126.9577	5.359514	8.877876	5.567623	9.085985	ucdall_11_	2.32202
18.9332	5.706737	207.4313	2.526744	4.413112	2.724637	4.54656		2.32202
11.57406	1.431107	289.3459	0.755295	1.212065	0.757893	1.250827	ucdall_11_	2.528908
14.29474	3.557844	240.5179	1.49355	2.710011	1.470382	2.632792	ucdall_11_	2.528908
16.86881	5.220428	207.4985	2.105413	3.974123	2.208047	4.209188	ucdall_11_	2.528908
19.48278	6.656813	182.3832	3.06426	5.658153	3.162469	5.915369	ucdall_11_	2.528908
27.56937	9.741999	140.2543	4.477514	8.35365	4.914087	8.790224	ucdall_11_	2.528908
18.03723	5.364118	211.2135	2.393015	4.472648	2.520335	4.594729		2.528908
11.06839	0.991509	300.2208	0.743262	1.129575	0.740052	1.174155	ucdall_11_	1.952428
14.41178	3.621864	239.462	1.524081	2.85022	1.551734	2.84039	ucdall_11_	1.952428
17.59225	5.634589	200.024	2.500817	4.70635	2.62068	4.743118	ucdall_11_	1.952428
20.16391	7.002068	176.7327	3.014562	5.73721	3.191859	5.914506	ucdall_11_	1.952428
30.31107	10.70978	128.7021	5.471009	9.712105	5.505971	9.747066	ucdall_11_	1.952428
18.79621	5.640139	208.1178	2.674083	4.926508	2.745959	4.926271		1.952428
10.84283	0.757237	306.7162	0.656795	1.20585	0.673887	1.228124	ucdall_11_	2.286334
14.84363	3.922366	233.1327	1.637429	3.0061	1.716492	3.085163	ucdall_11_	2.286334
18.06293	5.90167	195.237	2.578354	4.936775	2.595541	4.953962	ucdall_11_	2.286334
20.90644	7.361382	171.0698	3.527514	6.943843	3.582501	6.99883	ucdall_11_	2.286334
27.40565	10.01091	134.5818	5.693227	11.08981	5.808212	11.2048	ucdall_11_	2.286334
18.41571	5.595436	208.0227	2.818589	5.435782	2.874346	5.492575		2.286334
25.26057	9.227879	156.0141	4.393065	11.67005	4.29401	11.571	ucdall_11_	10.29231
30.05079	10.99246	130.387	5.184265	15.72567	5.323578	15.86498	ucdall_11_	10.29231
33.90118	12.20621	115.3914	6.491192	18.51954	6.484567	18.51292	ucdall_11_	10.29231
37.8762	13.30182	103.5503	7.978783	20.63166	8.21865	20.87152	ucdall_11_	10.29231
55.67828	16.64185	76.52533	12.13118	32.80076	12.35956	33.02915	ucdall_11_	10.29231
36.67053	12.50482	116.0193	7.264564	19.95624	7.364213	20.05589		10.29231
23.96218	8.681558	165.151	4.194057	8.662722	4.093001	8.633388	ucdall_11_	9.6513
29.0867	10.66415	134.7712	5.874357	14.3205	5.477717	13.92386	ucdall_11_	9.6513
33.81129	12.17272	115.8583	6.411988	17.10386	6.324373	17.01625	ucdall_11_	9.6513
40.59566	13.99413	96.63621	8.081339	22.60011	7.932913	22.45169	ucdall_11_	9.6513
62.72896	17.85305	68.16135	17.43695	45.52939	14.6201	42.71254	ucdall_11_	9.6513
38.13793	12.70403	115.7061	8.425569	21.7296	7.713442	21.03134		9.6513
22.02359	7.817637	180.489	2.752788	6.600821	3.122922	6.970956	ucdall_11_	9.254354
27.54649	10.1276	142.0928	4.222757	11.34383	4.699945	11.82102	ucdall_11_	9.254354
30.09087	11.01385	130.0048	4.907631	13.99917	5.627717	14.71926	ucdall_11_	9.254354
33.46457	12.07312	116.9775	5.799122	15.55012	6.621766	16.37276	ucdall_11_	9.254354
41.61847	14.17997	95.39045	6.670096	21.79662	7.699281	22.82581	ucdall_11_	9.254354
31.03012	11.06694	132.6879	4.883644	13.93285	5.571505	14.62071		9.254354
22.15784	7.87738	179.3313	2.730357	7.187491	3.095999	7.553134	ucdall_11_	9.678402
28.76339	10.55392	136.244	4.452577	11.90405	4.982132	12.4336	ucdall_11_	9.678402

33.16878	11.98494	118.0073	5.595356	15.63728	6.252525	16.29445	ucdall_11_	9.678402
38.42717	13.4557	101.8747	6.241509	18.66864	7.086509	19.51364	ucdall_11_	9.678402
46.33556	15.27468	85.33843	8.069488	22.52228	9.120497	23.57329	ucdall_11_	9.678402
33.87151	11.85868	123.8064	5.444997	15.25326	6.137268	15.94553		9.678402
24.87804	9.045943	159.6176	3.790761	10.52154	4.009405	10.74018	ucdall_11_	10.01249
29.88733	10.94185	131.0003	4.881673	14.26441	5.28682	14.66956	ucdall_11_	10.01249
33.43172	12.06159	117.1317	6.057581	17.47296	6.26649	17.68187	ucdall_11_	10.01249
37.84251	13.30374	103.4205	7.109436	21.2934	7.43882	21.62278	ucdall_11_	10.01249
45.84453	15.16852	86.24697	8.628904	27.96732	9.204537	28.54295	ucdall_11_	10.01249
34.45936	12.1291	119.1779	6.116091	18.37419	6.461693	18.71979		10.01249
22.87443	8.192075	173.9495	3.113955	8.943264	3.312753	9.142062	ucdall_11_	9.740124
28.29112	10.39385	138.3661	4.822914	12.07773	5.005625	12.26044	ucdall_11_	9.740124
31.60426	11.49742	123.9554	5.628629	16.30702	5.910445	16.58884	ucdall_11_	9.740124
36.55333	12.95239	107.1694	7.426119	20.35674	7.434722	20.36535	ucdall_11_	9.740124
45.55098	15.07016	87.37629	9.860413	32.56795	9.875861	32.5834	ucdall_11_	9.740124
33.07339	11.64909	125.8353	6.194714	18.18295	6.334444	18.32268		9.740124
21.62968	7.633685	183.8618	3.168805	8.651685	3.13816	8.62104	ucdall_11_	8.973392
26.80257	9.844334	146.3123	4.911384	12.06383	4.785815	11.93826	ucdall_11_	8.973392
31.12958	11.34726	125.8163	5.447157	14.81502	5.63617	15.00403	ucdall_11_	8.973392
35.712	12.72008	109.6826	6.999695	18.27673	7.068582	18.34561	ucdall_11_	8.973392
44.54891	14.86357	89.07381	8.899571	22.88933	9.626768	23.61653	ucdall_11_	8.973392
32.07723	11.31882	130.4457	5.90061	15.40123	6.07638	15.577		8.973392
16.31129	4.858596	241.3875	1.215627	1.762791	1.517397	2.067824	ucdall_11_	5.908198
18.92428	6.372781	206.8537	1.92821	2.6915	2.285536	3.052703	ucdall_11_	5.908198
21.84445	7.793366	179.7101	2.544608	4.53905	2.824325	4.827446	ucdall_11_	5.908198
27.19375	9.993731	144.0791	4.373595	8.139862	4.437065	8.21396	ucdall_11_	5.908198
47.51423	14.46752	98.32567	6.6825	10.5585	8.272307	12.1483	ucdall_11_	5.908198
26.33552	8.69011	174.1484	3.337885	5.522401	3.857563	6.047395		5.908198
14.62725	3.782504	268.4215	0.871895	1.353229	1.171303	1.684098	ucdall_11_	4.6475
17.44006	5.54955	224.7495	1.620186	2.376681	1.858904	2.62089	ucdall_11_	4.6475
20.63154	7.221931	190.2849	2.533942	3.954513	2.780509	4.213904	ucdall_11_	4.6475
26.7457	9.788952	147.613	4.079014	6.821343	4.27387	7.031308	ucdall_11_	4.6475
42.47558	14.24461	95.89573	7.340391	9.929041	7.750627	10.33928	ucdall_11_	4.6475
24.44672	8.149073	184.7065	3.30547	4.907555	3.583776	5.198716		4.6475
13.82864	3.205358	284.8918	0.64525	1.118548	0.965319	1.477097	ucdall_11_	4.163179
16.2134	4.820233	241.7477	1.284624	2.145865	1.579677	2.464583	ucdall_11_	4.163179
19.44157	6.627758	201.9369	2.108463	2.865441	2.50934	3.352488	ucdall_11_	4.163179
25.07667	9.15634	157.0919	3.585738	5.622558	3.83981	5.675865	ucdall_11_	4.163179
39.79784	13.27608	107.2959	6.596609	9.211709	6.98458	9.59968	ucdall_11_	4.163179
23.00243	7.463441	197.8157	2.872056	4.268042	3.206448	4.546828		4.163179
15.12064	4.113575	259.7022	0.991326	1.521243	1.347123	1.897849	ucdall_11_	4.872305
17.63385	5.665961	222.0167	1.547527	2.187027	1.880291	2.523945	ucdall_11_	4.872305
20.53561	7.181109	190.9604	2.401012	3.853036	2.780423	4.179803	ucdall_11_	4.872305
24.35179	8.885451	161.0371	3.194164	5.211759	3.625223	5.66575	ucdall_11_	4.872305
41.2902	13.13629	112.3106	6.143925	8.680713	7.265514	9.802302	ucdall_11_	4.872305
23.90042	7.835239	188.5535	2.880326	4.331249	3.408277	4.852598		4.872305
14.28383	3.537763	275.2603	0.727586	1.199127	1.065561	1.55387	ucdall_11_	4.626045

17.44773	5.55114	224.7767	1.453952	2.189576	1.825024	2.580067	ucdall_11_	4.626045
20.42877	7.132326	191.8263	1.972538	2.729833	2.491559	3.253784	ucdall_11_	4.626045
23.97228	8.732198	163.4631	3.11371	5.377224	3.491071	5.754586	ucdall_11_	4.626045
36.03226	11.87899	124.6106	5.502355	9.446	5.952517	9.896162	ucdall_11_	4.626045
22.42786	7.366313	195.9457	2.548368	4.169196	2.962119	4.591084		4.626045
15.00141	4.036505	261.6427	0.794589	1.550722	1.157229	1.875358	ucdall_11_	5.056906
18.43668	6.101918	212.7438	1.594658	2.593639	2.023817	2.959604	ucdall_11_	5.056906
22.05313	7.894732	177.7924	2.716548	3.531311	3.161306	4.102118	ucdall_11_	5.056906
28.06814	10.28616	140.2532	4.273279	6.79895	4.56859	7.001008	ucdall_11_	5.056906
100.6157	19.18196	72.3555	16.38684	21.29955	16.77998	21.69269	ucdall_11_	5.056906
37.18417	9.566283	172.0296	5.218085	7.462328	5.604388	7.600833		5.056906
14.68097	3.82187	267.285	1.030327	1.381591	1.217469	1.60301	ucdall_11_	4.646525
16.82723	5.199885	232.5588	1.320081	1.71441	1.742668	2.155349	ucdall_11_	4.646525
18.94868	6.3823	206.7255	2.127456	3.213221	2.390812	3.626299	ucdall_11_	4.646525
24.30645	8.832599	162.4493	3.257771	5.754238	3.517203	6.013669	ucdall_11_	4.646525
72.91886	17.36817	81.31595	12.62007	17.28883	12.68592	17.39783	ucdall_11_	4.646525
29.80035	8.373114	189.4093	4.127232	5.963936	4.364179	6.228778		4.646525
19.27537	6.510769	229.252	0.919058	2.779058	1.141577	3.001577	ucdall_11_	8.158806
25.34692	9.261753	168.9862	1.907006	3.435972	2.134094	3.663061	ucdall_11_	8.158806
33.64501	12.10363	124.3671	3.198919	5.474033	3.544889	5.820003	ucdall_11_	8.158806
50.79531	16.07623	83.21446	5.2797	7.495789	5.857389	8.073478	ucdall_11_	8.158806
102.4696	23.01043	41.04284	11.75037	14.75387	11.92789	14.94034	ucdall_11_	8.158806
46.21326	13.38066	129.336	4.602707	6.787917	4.911676	7.098675		8.158806
19.82841	6.788573	222.5051	1.144322	2.060852	1.228574	2.145105	ucdall_11_	8.137732
26.23772	9.608112	162.7668	2.284723	3.045582	2.27571	3.036569	ucdall_11_	8.137732
35.24173	12.56062	118.57	3.575462	4.587046	3.777678	4.794489	ucdall_11_	8.137732
57.13666	17.23993	73.7174	5.856018	6.903627	6.637142	7.701933	ucdall_11_	8.137732
137.7664	25.58125	32.36923	14.24453	16.63357	14.7083	17.13134	ucdall_11_	8.137732
55.6664	14.42154	121.1962	5.472191	6.707274	5.774008	7.020456		8.137732
22.0339	7.826415	198.7587	1.503713	2.547955	1.609893	2.679286	ucdall_11_	9.593698
27.75478	10.20061	152.084	2.389387	3.7143	2.488043	3.812956	ucdall_11_	9.593698
37.2845	13.07131	113.0309	3.765128	6.10202	3.988468	6.32536	ucdall_11_	9.593698
65.78762	18.65027	63.83086	6.616078	9.275104	7.606873	10.2659	ucdall_11_	9.593698
122.2169	24.59349	35.3391	12.39188	16.65962	13.43642	17.70416	ucdall_11_	9.593698
55.28451	14.92037	111.961	5.366477	7.753783	5.859291	8.207382		9.593698
22.46216	8.013624	194.9963	1.6298	2.530335	1.768571	2.671628	ucdall_11_	9.460871
30.41407	11.08916	138.7	2.644187	3.928013	3.019478	4.303304	ucdall_11_	9.460871
37.11818	13.10539	111.5831	3.610016	5.903016	4.188705	6.481705	ucdall_11_	9.460871
53.72944	16.59449	79.1982	5.569278	8.497552	6.540886	9.46916	ucdall_11_	9.460871
126.3778	24.48177	36.90931	12.83157	16.29253	14.1703	17.63127	ucdall_11_	9.460871
54.34704	14.71385	111.6269	5.293247	7.479508	5.977715	8.164468		9.460871
19.4062	6.584255	227.315	1.137879	2.059713	1.252631	2.174465	ucdall_11_	7.781363
24.33688	8.883296	175.4992	1.913178	3.249757	2.089728	3.426306	ucdall_11_	7.781363
30.21962	11.02077	139.7739	2.637004	4.411658	3.085903	4.860556	ucdall_11_	7.781363
47.27016	15.37786	89.31618	4.951587	7.368074	5.757107	8.204972	ucdall_11_	7.781363
109.2766	23.15653	42.21007	11.48256	13.90546	12.43782	14.86072	ucdall_11_	7.781363
46.53169	13.0701	134.1792	4.469626	6.247792	4.972886	6.757017		7.781363

21.41843	7.512014	206.7956	1.32873	2.367178	1.534021	2.572469	ucdall_11_	9.198762
29.33393	10.7188	144.4617	2.273305	4.191477	2.705376	4.623548	ucdall_11_	9.198762
42.20346	14.29251	99.57789	3.583965	5.360538	4.392286	6.17277	ucdall_11_	9.198762
65.38176	18.68282	62.90506	6.363923	9.303495	7.603476	10.5849	ucdall_11_	9.198762
148.8453	26.22881	30.86504	14.28664	18.22114	16.03163	19.96613	ucdall_11_	9.198762
61.93116	15.56161	108.1039	5.612326	7.93176	6.504578	8.832751		9.198762
19.68071	6.684318	226.1987	1.218641	1.9997	1.174663	1.958445	ucdall_11_	8.464273
25.42608	9.312697	167.663	2.027667	3.143457	2.241502	3.357292	ucdall_11_	8.464273
34.6439	12.34207	122.0158	3.245	5.288017	3.702332	5.754911	ucdall_11_	8.464273
57.65495	17.36792	72.54698	5.804748	8.102062	6.503683	8.800997	ucdall_11_	8.464273
129.5205	24.81108	35.61177	12.60651	16.83024	13.97379	18.19751	ucdall_11_	8.464273
53.25983	14.08547	124.842	4.968309	7.066608	5.507007	7.607937		8.464273
19.94026	6.830865	221.9869	1.274339	2.230957	1.302691	2.259308	ucdall_11_	8.094786
25.18779	9.203961	169.9533	2.000082	3.365936	2.131195	3.500436	ucdall_11_	8.094786
36.64647	12.92498	114.447	3.637104	5.851473	3.954068	6.168437	ucdall_11_	8.094786
59.65002	17.66174	70.66054	6.109332	9.494677	6.843482	10.22883	ucdall_11_	8.094786
153.9465	26.56445	29.84024	16.06047	19.94729	16.50304	20.38986	ucdall_11_	8.094786
59.59472	14.71583	120.4358	5.878058	8.248879	6.207551	8.579008		8.094786
18.30975	5.936726	246.8047	1.069639	1.92557	1.044744	1.900674	ucdall_11_	7.873036
25.12505	9.195956	169.7512	2.09423	3.674468	2.129136	3.666952	ucdall_11_	7.873036
33.27294	11.9677	126.5415	3.296504	4.567271	3.466956	4.701238	ucdall_11_	7.873036
49.57152	15.94521	83.32087	5.18963	7.311957	5.685376	7.807702	ucdall_11_	7.873036
97.78305	22.15297	46.15206	10.23143	13.06036	10.95345	13.78238	ucdall_11_	7.873036
45.06578	13.09877	133.6301	4.407606	6.175557	4.689149	6.406276		7.873036
25.80324	9.318267	163.2176	2.359916	7.072618	2.738374	7.451076	ucdall_11_	11.85089
42.64373	14.41597	95.63511	5.871235	16.21084	6.146218	16.48582	ucdall_11_	11.85089
67.07886	18.94863	60.23265	11.13292	28.16847	11.74988	28.78543	ucdall_11_	11.85089
105.2526	23.49055	37.87527	17.40868	46.59848	18.74201	47.93181	ucdall_11_	11.85089
146.7012	26.77491	27.27203	29.34144	92.74982	30.99915	94.40753	ucdall_11_	11.85089
77.35854	18.58958	76.71609	13.2127	38.09532	14.06124	38.94387		11.85089
24.49092	8.65491	177.6816	1.981846	6.630251	2.457605	7.10601	ucdall_11_	12.10838
45.22824	14.9565	90.95607	6.724858	15.14007	6.855472	15.27069	ucdall_11_	12.10838
62.5608	18.31605	63.76994	10.08625	20.75329	10.25037	20.91741	ucdall_11_	12.10838
74.8392	20.11533	53.08567	11.55376	22.89996	12.29429	23.64048	ucdall_11_	12.10838
178.5189	28.06789	25.57749	23.27575	40.64878	25.24513	42.74917	ucdall_11_	12.10838
78.29735	18.14967	81.41043	10.88323	21.46613	11.58734	22.19759		12.10838
25.01838	8.874846	174.1598	2.632326	6.545953	2.821641	6.735267	ucdall_11_	11.97032
41.98801	14.28341	96.71335	6.827572	13.11636	7.156525	13.44531	ucdall_11_	11.97032
59.01744	17.7304	67.70615	11.34389	21.173	11.15125	20.98036	ucdall_11_	11.97032
69.29665	19.34935	57.35345	13.47659	25.93581	13.41619	25.8754	ucdall_11_	11.97032
110.9169	23.62832	38.69727	16.60005	27.82234	16.73872	27.96101	ucdall_11_	11.97032
61.80613	16.87265	86.03835	10.27892	19.06768	10.35074	19.1395		11.97032
26.63072	9.550326	161.2464	3.060306	5.153205	3.083006	6.066003	ucdall_11_	12.82184
43.70941	14.68152	92.86521	6.600035	11.62388	6.950896	12.25763	ucdall_11_	12.82184
60.26686	17.93359	66.36003	9.967733	16.44868	10.0887	16.56964	ucdall_11_	12.82184
74.99157	20.13707	52.96099	13.06094	20.15125	12.76216	20.15017	ucdall_11_	12.82184
117.3069	23.89673	37.93454	18.71772	27.73697	18.29773	27.31698	ucdall_11_	12.82184

65.1494	17.32011	81.67504	10.62504	16.31446	10.32531	16.59267		12.82184
27.23278	9.733149	158.894	2.614343	5.728452	3.065304	6.179413	ucdall_11_	13.25946
46.05992	15.22649	87.63355	5.797625	12.93943	6.994955	14.13676	ucdall_11_	13.25946
61.99314	18.21938	64.43904	8.00143	16.90793	9.47634	18.38284	ucdall_11_	13.25946
79.37059	20.70011	50.05003	11.46064	24.68191	12.66241	25.88368	ucdall_11_	13.25946
148.2647	25.6629	33.1877	18.67497	27.93635	19.20187	28.46326	ucdall_11_	13.25946
73.28456	17.98639	78.32711	9.386308	17.70006	10.3577	18.67145		13.25946
22.33659	7.84125	191.2807	1.640439	4.1444	2.137617	4.641578	ucdall_11_	11.17051
40.70029	13.95172	100.3258	4.594782	12.09662	5.449116	12.95095	ucdall_11_	11.17051
55.05216	17.02871	72.76662	8.209365	21.74148	8.948162	22.48028	ucdall_11_	11.17051
69.75016	19.39351	57.22219	10.02954	24.76218	11.0586	25.79124	ucdall_11_	11.17051
123.4926	24.51064	35.73473	13.52216	25.24496	16.31378	28.03658	ucdall_11_	11.17051
62.72505	16.62347	90.72715	7.670432	17.75532	8.859127	18.94401		11.17051
24.77006	8.861614	172.1827	2.069336	4.890545	2.576872	5.398081	ucdall_11_	12.30884
40.91089	14.03449	99.07934	4.776233	11.18008	5.712025	12.11587	ucdall_11_	12.30884
57.82622	17.53171	69.04917	8.264572	23.76437	9.435356	24.93516	ucdall_11_	12.30884
68.86047	19.27708	57.83153	10.13949	24.70728	11.44051	26.0083	ucdall_11_	12.30884
115.9655	23.68295	38.88613	14.68407	26.35853	15.9361	27.76421	ucdall_11_	12.30884
62.16967	16.76339	86.6407	8.063424	18.40698	9.100971	19.47608		12.30884
20.95012	7.16518	206.4174	1.485027	3.726745	1.823642	4.06536	ucdall_11_	10.69004
38.25131	13.31711	107.2207	4.171855	9.000277	5.087562	9.915985	ucdall_11_	10.69004
53.69181	16.77504	74.69891	7.414883	17.33365	8.28875	19.81909	ucdall_11_	10.69004
67.79054	19.10193	58.97953	9.466227	16.70229	10.56727	20.15246	ucdall_11_	10.69004
104.3004	23.08507	40.37162	12.9707	20.98641	14.84933	24.0978	ucdall_11_	10.69004
57.35696	15.96824	96.62751	7.159219	13.13001	8.185761	15.75975		10.69004
22.14168	7.718968	194.5059	1.667387	3.430383	2.167744	3.930739	ucdall_11_	10.85062
38.6355	13.41915	106.0162	4.479655	10.07607	5.403669	11.00008	ucdall_11_	10.85062
56.89699	17.35295	70.43977	8.021332	17.63322	8.783229	18.39511	ucdall_11_	10.85062
70.18367	19.46871	56.70749	10.71128	24.60784	11.50115	25.3977	ucdall_11_	10.85062
111.7184	23.43326	39.80016	15.14768	23.15539	16.25712	24.73828	ucdall_11_	10.85062
60.40471	16.35596	92.84272	8.07438	15.78564	8.892376	16.76513		10.85062
25.52593	9.180466	166.4371	2.32517	5.431618	2.756557	5.862283	ucdall_11_	12.56647
42.40522	14.39701	95.44027	5.297445	12.16299	6.031983	12.89753	ucdall_11_	12.56647
52.62523	16.59727	75.87677	7.63465	20.25571	8.110822	20.73188	ucdall_11_	12.56647
67.72666	19.07365	59.26747	9.58405	23.18712	10.14075	23.74382	ucdall_11_	12.56647
126.7531	24.71992	35.43257	15.6756	25.78113	16.68538	26.7909	ucdall_11_	12.56647
63.4216	16.85737	85.93846	8.167412	17.60856	8.80796	18.14489		12.56647
26.35369	9.267729	170.7071	2.589709	5.486705	2.928191	5.776192	ucdall_11_	12.54123
43.43391	14.6449	92.96198	5.878391	12.79546	6.506361	13.87682	ucdall_11_	12.54123
54.82875	17.00181	72.85641	7.861946	17.61922	8.583798	18.88139	ucdall_11_	12.54123
65.5065	18.78003	60.8089	10.36914	19.89477	11.05627	20.10525	ucdall_11_	12.54123
129.127	24.65166	36.08307	19.76463	30.45105	19.44276	30.15359	ucdall_11_	12.54123
64.26798	16.94044	85.99097	9.360112	17.60959	9.769847	17.88821		12.54123
39.10409	13.45992	103.7661	4.401539	8.248758	4.39597	8.698169	ucdall_11_	15.68051
58.23567	17.57747	67.70303	7.001813	10.49318	7.400086	10.79535	ucdall_11_	15.68051
77.30853	20.39519	51.14878	9.080142	14.07279	9.869056	14.6834	ucdall_11_	15.68051
120.6051	24.80177	33.04024	12.41771	24.03125	13.18833	24.80187	ucdall_11_	15.68051

248.8929	31.88124	16.54561	25.11238	33.90336	24.22017	32.23263	ucdall_11_	15.68051
109.6152	21.70273	53.98688	11.5507	18.76609	11.9016	18.31241		15.68051
36.44514	12.77145	110.9603	3.974937	8.641593	4.221882	8.664096	ucdall_11_	15.37605
58.51248	17.60089	67.7195	6.222038	12.10692	6.950506	12.83539	ucdall_11_	15.37605
82.17582	21.01372	48.04195	9.768343	17.01902	10.13412	17.25035	ucdall_11_	15.37605
158.7493	27.45488	25.62981	17.46859	25.64754	17.64785	25.83205	ucdall_11_	15.37605
297.0335	33.62768	13.91911	26.67277	34.7812	26.38038	32.96828	ucdall_11_	15.37605
127.3372	22.56203	52.82307	12.88983	19.48851	13.12932	19.58253		15.37605
33.19802	11.58788	128.799	3.290045	6.068765	3.430088	6.41721	ucdall_11_	15.17119
55.43384	17.07898	71.20237	5.887792	10.79598	6.368159	11.27635	ucdall_11_	15.17119
81.54359	20.93372	48.45334	10.00261	14.43103	10.07749	14.50591	ucdall_11_	15.17119
116.0265	24.41353	34.36538	13.17932	18.54983	13.43801	19.09406	ucdall_11_	15.17119
260.2772	31.87074	17.16672	26.03205	31.00359	24.34486	30.13958	ucdall_11_	15.17119
110.7078	21.28656	59.48754	11.82977	16.09153	11.66204	16.41033		15.17119
38.9149	13.05215	114.8243	4.450355	7.537302	4.521365	7.608311	ucdall_11_	16.35179
61.97253	18.19857	63.63119	6.818398	10.66873	7.361731	11.21206	ucdall_11_	16.35179
88.93526	21.79591	44.47284	11.71257	16.81204	11.11952	16.06757	ucdall_11_	16.35179
137.5411	26.09586	29.1089	16.64462	22.47243	15.63536	21.42235	ucdall_11_	16.35179
298.7064	33.23718	14.93081	26.88635	35.95437	25.6387	31.92465	ucdall_11_	16.35179
125.8671	22.56403	52.73477	13.21883	18.65028	12.93186	17.74334		16.35179
32.13167	11.46434	127.2356	3.270255	6.465728	3.456571	6.652044	ucdall_11_	13.54659
50.64215	16.13831	78.54405	5.727213	9.338072	6.236594	9.847453	ucdall_11_	13.54659
72.37164	19.7115	54.89699	9.01854	14.37639	9.226221	14.55825	ucdall_11_	13.54659
110.5849	23.94793	35.95735	12.813	17.66085	13.17465	18.0225	ucdall_11_	13.54659
276.9777	32.38367	16.41594	27.15803	34.01237	25.90224	32.75658	ucdall_11_	13.54659
110.0461	20.83797	62.10601	11.74649	16.58458	11.73138	16.54198		13.54659
36.42802	12.60962	115.2497	3.615309	6.481358	3.930846	6.796894	ucdall_11_	15.57122
54.6106	16.95187	71.95139	5.880395	9.478615	6.386373	9.984593	ucdall_11_	15.57122
71.26901	19.6052	55.23013	8.531456	13.60052	9.098259	14.16732	ucdall_11_	15.57122
115.125	24.33852	34.62589	13.44464	18.49241	13.93773	18.99746	ucdall_11_	15.57122
237.4609	30.9705	18.68944	23.6002	31.12489	23.41956	30.25649	ucdall_11_	15.57122
104.1577	20.98301	58.74737	10.96168	15.99511	11.46376	16.18965		15.57122
39.84718	13.70173	100.6552	4.518311	8.478689	4.430707	8.391085	ucdall_11_	15.63269
54.71283	16.96983	71.82606	6.400871	10.35716	6.570002	10.52629	ucdall_11_	15.63269
72.16358	19.73091	54.53285	8.13496	13.63285	8.529818	14.0277	ucdall_11_	15.63269
101.8683	23.15976	38.77666	13.0027	18.45348	12.5213	17.92287	ucdall_11_	15.63269
207.0928	29.65218	21.43993	21.76283	27.51148	20.27662	25.88949	ucdall_11_	15.63269
95.00077	20.63546	57.42907	10.72912	15.50336	10.44312	15.34711		15.63269
34.94758	12.2179	120.1559	4.656427	6.362588	3.748914	5.944889	ucdall_11_	14.34328
48.56256	15.77104	81.02898	6.765644	10.18328	5.831128	9.832702	ucdall_11_	14.34328
65.7334	18.78397	60.04076	9.251572	12.26527	7.848942	11.57207	ucdall_11_	14.34328
99.91515	22.89668	40.06134	12.88681	16.91247	11.7129	15.75912	ucdall_11_	14.34328
194.6206	29.15754	22.06671	22.09365	26.05418	19.84771	23.83932	ucdall_11_	14.34328
89.43563	19.84985	64.08138	11.44508	14.58433	9.867826	13.46706		14.34328
29.71273	10.72768	136.1292	3.480363	6.076828	3.171622	6.034405	ucdall_11_	13.27604
47.90329	15.60733	82.61527	6.616169	10.54897	5.891594	9.730305	ucdall_11_	13.27604
62.00308	18.19263	63.7297	8.233932	12.7265	7.714902	12.00399	ucdall_11_	13.27604

88.77131	21.77086	44.59861	11.60133	17.01288	11.05156	16.5569	ucdall_11_	13.27604
169.7755	27.82324	25.21446	19.37467	25.19923	18.5152	24.38792	ucdall_11_	13.27604
80.22332	18.90752	69.82627	10.16968	14.36738	9.334976	13.81977		13.27604
31.179	11.0794	134.2798	3.512142	5.938367	3.417705	5.784465	ucdall_11_	13.57846
47.45816	15.51009	83.41662	6.039332	7.979511	5.707996	7.648175	ucdall_11_	13.57846
72.92911	19.83144	54.01973	8.425323	11.94074	8.791134	12.20993	ucdall_11_	13.57846
101.2116	23.05288	39.34536	12.43311	16.07698	12.47668	16.12056	ucdall_11_	13.57846
176.9391	28.53367	22.99302	21.16893	25.87313	18.19196	22.89616	ucdall_11_	13.57846
86.46817	19.69869	65.9807	10.36811	13.75251	9.774641	13.01063		13.57846
37.86603	13.21069	105.5537	3.503386	5.756938	4.172612	6.426165	ucdall_11_	15.21992
51.06447	16.28587	76.86167	5.430875	7.949105	6.146931	8.665161	ucdall_11_	15.21992
69.31805	19.31156	56.96295	7.944358	10.95	8.348281	11.35392	ucdall_11_	15.21992
103.1825	23.29715	38.21998	12.19725	15.90136	12.4251	16.12921	ucdall_11_	15.21992
196.7495	29.20764	22.07274	21.83797	26.42932	19.1389	23.73026	ucdall_11_	15.21992
92.264	20.32832	59.54179	10.25452	13.47804	10.09795	13.32146		15.21992
32.21601	11.49261	127.0073	2.859813	4.292218	3.312468	4.813203	ucdall_11_	14.35221
51.50046	16.35339	76.48436	5.479178	7.593939	6.197408	8.312169	ucdall_11_	14.35221
66.44386	18.89828	59.30286	7.38386	10.10655	8.246695	10.96939	ucdall_11_	14.35221
102.7965	23.18076	38.95866	12.0087	15.75255	12.03884	15.7827	ucdall_11_	14.35221
221.0046	30.53806	19.22005	23.49838	28.95568	21.64293	27.10023	ucdall_11_	14.35221
95.38141	20.1609	63.7306	10.30978	13.49571	10.34931	13.47056		14.35221
27.87679	9.47942	167.148	2.447818	4.066686	2.749554	4.549554	ucdall_11_	13.88897
49.56577	15.94698	79.85396	5.149395	7.693615	5.869415	8.771621	ucdall_11_	13.88897
69.5175	19.34387	56.76038	7.7389	9.814435	8.425669	10.68699	ucdall_11_	13.88897
93.14072	22.28184	42.25823	11.23837	14.36248	11.57095	14.71257	ucdall_11_	13.88897
192.1515	28.94342	22.8628	20.10235	23.62313	18.71795	22.12986	ucdall_11_	13.88897
87.21025	19.2915	73.09345	9.409121	11.99965	9.534753	12.22696		13.88897
26.83973	9.374881	161.7317	2.426386	3.64199	2.620432	3.848081	ucdall_11_	13.39788
42.56293	14.4512	92.46459	4.398881	6.751367	4.957908	7.310393	ucdall_11_	13.39788
65.27908	18.64943	61.26488	7.27724	9.82542	8.060143	10.60832	ucdall_11_	13.39788
98.44506	22.77583	40.45489	11.73968	16.30397	12.04716	16.61145	ucdall_11_	13.39788
195.6393	29.31529	21.67797	20.54597	23.53117	19.09831	22.08351	ucdall_11_	13.39788
86.45824	19.00449	74.81805	9.346237	12.1396	9.424291	12.14415		13.39788
30.07083	10.48202	146.4066	2.742696	4.122952	3.184858	4.565115	ucdall_11_	14.10025
49.88189	16.01756	79.22932	4.869365	6.324022	5.724213	7.178869	ucdall_11_	14.10025
67.95195	19.1006	58.25556	7.442869	10.42729	8.027813	11.01223	ucdall_11_	14.10025
104.1257	23.29085	38.58218	11.62234	15.436	11.83372	15.64738	ucdall_11_	14.10025
227.0019	30.75075	18.83942	21.16059	24.56722	20.31269	23.88791	ucdall_11_	14.10025
96.20672	19.99843	67.59502	9.611429	12.02476	9.859764	12.51789		14.10025
29.51111	10.59241	139.8286	2.714929	4.549	3.065246	4.899318	ucdall_11_	13.37865
50.24438	16.0728	78.95841	5.120371	7.160781	5.855458	7.895868	ucdall_11_	13.37865
67.77797	19.09677	58.14559	7.49825	10.4441	8.063171	11.00902	ucdall_11_	13.37865
96.06613	22.54576	41.33965	11.1446	15.31867	11.76608	15.68507	ucdall_11_	13.37865
193.2852	29.29685	21.54406	19.41133	23.72345	18.98714	23.09654	ucdall_11_	13.37865
87.80918	19.59893	67.26718	9.225551	12.16009	9.593171	12.57271		13.37865
31.24649	11.12992	132.9021	2.896026	4.349804	3.181412	4.63519	ucdall_11_	13.58316
43.2497	14.62274	90.78976	4.842365	7.591761	5.165851	7.915246	ucdall_11_	13.58316

59.36657	17.73739	66.8371	6.882408	10.22897	7.074026	10.42059	ucdall_11_	13.58316
95.5686	22.45194	41.90503	11.65853	15.80135	11.61455	15.75738	ucdall_11_	13.58316
185.8473	28.79225	22.73361	20.85245	25.24858	19.03646	23.52573	ucdall_11_	13.58316
83.32231	18.99909	70.52185	9.458239	12.58269	9.243037	12.49271		13.58316
23.90731	8.158956	184.9454	2.031363	3.353838	2.178269	3.500744	ucdall_11_	12.12794
40.28375	13.89803	97.76938	4.375317	6.725987	4.547986	6.898656	ucdall_11_	12.12794
52.87419	16.61588	74.50592	6.044154	8.786485	6.488823	9.231153	ucdall_11_	12.12794
77.02013	20.34786	51.44	9.650822	13.5467	9.645327	13.5412	ucdall_11_	12.12794
134.417	25.64841	31.0178	15.48359	19.71545	15.13155	19.36341	ucdall_11_	12.12794
66.17287	16.99747	87.46366	7.566874	10.48015	7.650601	10.56388		12.12794
14.00885	3.322768	262.7392	0.923313	1.552626	1.091388	1.724049	ucdall_11_	4.67707
17.09919	5.352458	216.4949	1.622168	3.431436	1.792667	3.601935	ucdall_11_	4.67707
20.11556	6.978258	185.536	2.401552	5.847328	2.519201	5.964977	ucdall_11_	4.67707
25.07642	9.170751	150.5682	3.702023	10.11032	3.70251	10.11081	ucdall_11_	4.67707
35.71885	12.46445	111.2415	6.08543	17.13353	6.315334	17.36343	ucdall_11_	4.67707
22.38687	7.45281	185.3508	2.942366	7.598987	3.080248	7.737539		4.67707
15.3015	4.212336	241.6246	1.254461	2.44077	1.354647	2.540956	ucdall_11_	5.571957
18.72949	6.263968	198.5804	2.023043	4.390239	2.201067	4.568263	ucdall_11_	5.571957
21.01451	7.421295	177.7708	2.595954	6.259035	2.755876	6.418957	ucdall_11_	5.571957
24.35929	8.89193	154.5071	3.600191	9.4082	3.735539	9.543548	ucdall_11_	5.571957
29.57024	10.79866	128.9147	4.930775	13.54628	5.182721	13.79822	ucdall_11_	5.571957
21.84067	7.54278	179.7847	2.890928	7.238213	3.056613	7.403898		5.571957
14.39978	3.605752	255.7429	1.253714	2.572482	1.237657	2.556425	ucdall_11_	4.639479
17.71086	5.702389	209.4799	1.854336	3.653082	1.966542	3.784397	ucdall_11_	4.639479
21.15296	7.475995	177.0173	3.078708	7.260948	3.004894	7.187134	ucdall_11_	4.639479
24.78695	9.065203	151.9658	4.143686	10.66302	4.184867	10.7042	ucdall_11_	4.639479
39.12195	12.57094	113.1505	6.564939	15.0076	6.70386	15.14652	ucdall_11_	4.639479
23.51207	7.721447	180.7548	3.399118	7.879364	3.437461	7.921395		4.639479
13.6418	3.056747	269.3376	1.008132	1.881841	1.069226	1.942935	ucdall_11_	4.52999
17.4541	5.545592	212.7977	2.292959	4.297991	2.137602	4.149229	ucdall_11_	4.52999
21.2452	7.528055	176.0073	3.17696	7.0458	3.062245	6.931085	ucdall_11_	4.52999
23.69811	8.622584	158.4718	3.858986	10.08958	3.791818	10.02241	ucdall_11_	4.52999
32.10594	11.45656	122.5256	6.532757	16.89315	6.514814	16.8752	ucdall_11_	4.52999
21.71083	7.286408	186.9441	3.396483	8.093109	3.336553	8.034451		4.52999
23.64098	8.298868	176.1775	1.932946	4.893846	2.022517	5.232904	ucdall_11_	11.25315
40.67102	13.93242	98.02346	4.316475	7.870428	4.393943	7.947896	ucdall_11_	11.25315
65.28416	18.67746	60.91002	8.443	13.49773	8.22706	13.28179	ucdall_11_	11.25315
103.9999	23.32209	38.32594	11.85473	19.08051	11.50586	18.73164	ucdall_11_	11.25315
208.7107	29.55355	21.71531	20.84518	26.41226	19.15005	24.71714	ucdall_11_	11.25315
89.35163	18.88504	77.90326	9.779538	14.47571	9.161387	14.09473		11.25315
26.46728	9.567322	152.6509	3.486364	7.116835	2.387796	5.807564	ucdall_11_	12.26237
40.33188	13.88138	98.21972	5.40358	10.36049	4.428277	8.775255	ucdall_11_	12.26237
58.90538	17.64741	67.53721	8.250735	17.40583	6.39666	12.57166	ucdall_11_	12.26237
98.48021	22.75561	40.62937	11.40313	19.17834	10.81336	18.75168	ucdall_11_	12.26237
229.2595	30.68468	19.27013	22.54918	28.09602	19.68182	25.22865	ucdall_11_	12.26237
91.6749	19.01275	74.87652	10.72225	16.6193	8.812238	14.30699		12.26237
24.70858	8.810627	166.2158	2.503888	4.924363	2.114635	5.363334	ucdall_11_	11.44276

36.39511	12.87758	108.2945	4.7524	7.260865	3.902704	6.575709	ucdall_11_	11.44276
51.25603	16.28277	77.19461	6.928176	11.64351	5.523636	10.32706	ucdall_11_	11.44276
78.36399	20.40974	51.62694	10.59279	16.20392	8.511852	14.2212	ucdall_11_	11.44276
193.5561	29.06168	22.5832	20.10233	25.54985	18.0838	23.58866	ucdall_11_	11.44276
77.89014	17.59592	84.50844	9.283049	13.71372	7.717317	12.12837		11.44276
21.68858	7.432432	192.6307	2.502844	4.672629	1.805929	4.444026	ucdall_11_	10.34292
36.47566	12.83378	109.5298	4.208331	7.205256	3.961415	6.846017	ucdall_11_	10.34292
68.71213	19.05244	59.49757	9.067579	13.5394	7.864841	12.3788	ucdall_11_	10.34292
116.3421	24.45689	34.16036	13.93027	19.97684	12.69042	18.73699	ucdall_11_	10.34292
237.4287	31.36998	17.49667	22.37015	29.85601	21.96932	29.45517	ucdall_11_	10.34292
97.51301	19.17367	81.67554	10.82196	15.44134	9.783535	14.52888		10.34292
18.67304	6.056516	217.8127	1.33585	1.392995	1.540838	1.80543	ucdall_11_	8.99921
33.52454	11.98841	119.2399	3.326337	3.676453	3.692242	4.231569	ucdall_11_	8.99921
52.0609	16.40973	76.44571	5.716118	6.839836	6.272167	7.461472	ucdall_11_	8.99921
92.54813	22.10668	43.52197	10.34041	13.4547	10.7631	13.8774	ucdall_11_	8.99921
209.8952	29.84924	20.73979	19.15579	20.11613	19.15837	20.16753	ucdall_11_	8.99921
81.12084	17.26936	95.4533	7.952554	9.138968	8.266234	9.47682		8.99921
21.35912	7.448215	188.2228	1.724914	2.079986	1.841391	2.264082	ucdall_11_	10.07346
35.44628	12.59397	111.6658	3.62625	4.173775	3.885762	4.546647	ucdall_11_	10.07346
54.19712	16.80598	73.52331	5.842513	7.50585	6.443679	8.185934	ucdall_11_	10.07346
81.5912	20.94048	48.40896	9.766595	12.58827	10.25674	13.09563	ucdall_11_	10.07346
136.2592	25.92719	29.79512	14.03709	16.01431	14.05105	16.23695	ucdall_11_	10.07346
66.35404	16.83054	89.62928	7.049754	8.464902	7.347613	8.923402		10.07346
21.95668	7.530842	192.1036	1.482787	2.072952	1.865706	2.469975	ucdall_11_	9.793856
30.70821	11.16504	128.709	2.588165	3.369104	3.202711	3.989646	ucdall_11_	9.793856
55.51458	16.92391	73.49406	5.467784	6.857512	6.296211	7.692551	ucdall_11_	9.793856
101.6979	23.08656	39.27525	10.37017	12.30673	10.80931	12.76555	ucdall_11_	9.793856
199.2157	29.68259	20.53997	17.56713	19.4885	17.97763	19.96953	ucdall_11_	9.793856
82.36768	17.76674	89.935	7.546197	8.876135	8.085221	9.438657		9.793856
21.13304	7.327516	191.2389	1.434318	1.993035	1.827505	2.426929	ucdall_11_	9.3678
36.52998	12.82989	109.7911	3.282671	4.574075	3.947992	5.215907	ucdall_11_	9.3678
59.66415	17.73974	67.14376	6.030204	9.169983	6.886633	9.898601	ucdall_11_	9.3678
94.18862	22.27385	42.76676	10.0121	13.41272	11.19991	14.3768	ucdall_11_	9.3678
198.713	29.3806	21.64102	17.67223	21.30594	18.78881	22.42252	ucdall_11_	9.3678
81.94221	17.91373	86.35021	7.675084	10.27845	8.517674	10.87001		9.3678
22.63986	8.025135	178.1309	1.608077	2.112867	2.058628	2.661797	ucdall_11_	10.12067
37.29276	13.05522	107.0897	3.647086	4.96267	4.224722	5.590747	ucdall_11_	10.12067
55.03763	17.01535	71.59699	6.076929	8.972338	6.480635	9.387868	ucdall_11_	10.12067
82.3094	20.97338	48.50357	9.404062	12.59577	9.60479	12.7965	ucdall_11_	10.12067
170.8096	27.86366	25.30039	17.86265	21.65023	17.36546	21.15304	ucdall_11_	10.12067
74.40762	17.48095	85.46464	7.803054	10.28831	8.023876	10.4191		10.12067
22.19515	7.835625	181.2423	1.452248	2.299564	2.214326	3.075058	ucdall_11_	10.28455
33.45261	12.03848	117.7497	3.087691	4.363315	3.912058	5.192325	ucdall_11_	10.28455
48.04772	15.59667	82.99761	5.194432	7.627108	5.864647	8.221268	ucdall_11_	10.28455
71.93881	19.67668	54.95283	8.242005	10.85411	8.533796	11.04746	ucdall_11_	10.28455
124.7404	24.74459	34.27878	13.71996	16.41066	12.4818	15.1725	ucdall_11_	10.28455
59.99411	15.97387	94.18591	6.331086	8.420808	6.595094	8.543486		10.28455

18.71272	6.22162	210.8564	1.952529	3.550329	2.193658	3.802825	ucdall_11_	7.424139
22.63663	8.162841	172.9723	3.197562	6.521976	3.326769	6.651184	ucdall_11_	7.424139
24.77114	9.068324	157.9273	3.905922	7.790236	3.883814	7.932309	ucdall_11_	7.424139
27.71851	10.18957	141.2189	4.402805	8.629185	4.654172	9.131228	ucdall_11_	7.424139
34.40042	12.19656	116.94	6.664309	14.78843	6.604547	14.79453	ucdall_11_	7.424139
25.71269	9.193987	159.5464	4.046869	8.248041	4.150874	8.511228		7.424139
19.23472	6.493269	205.3005	1.992286	3.616765	2.294042	3.924158	ucdall_11_	7.837384
23.82102	8.668216	164.5228	2.978845	7.016465	3.61513	7.653705	ucdall_11_	7.837384
27.82291	10.22312	140.8029	3.855248	9.595996	4.662422	10.40317	ucdall_11_	7.837384
32.15094	11.66794	121.8738	4.90425	11.99396	5.975843	13.06555	ucdall_11_	7.837384
41.45265	14.11909	96.15408	7.298955	16.04933	8.181123	16.9315	ucdall_11_	7.837384
29.01183	10.27201	145.2179	4.233468	9.774636	4.973724	10.4581		7.837384
18.4041	6.062836	214.0133	1.607695	3.368105	2.07026	3.83067	ucdall_11_	7.44046
22.87016	8.26221	171.3156	2.461437	5.044353	3.236213	5.819129	ucdall_11_	7.44046
26.70947	9.819145	146.5431	3.729083	8.220313	4.240119	8.731349	ucdall_11_	7.44046
31.04222	11.31364	126.3134	4.690905	11.18116	5.173228	11.66348	ucdall_11_	7.44046
47.59308	15.09375	89.71072	9.400024	23.11368	9.2717	22.98535	ucdall_11_	7.44046
29.47245	10.15693	148.918	4.423704	10.29511	4.837383	10.70879		7.44046
18.03286	5.873025	217.8442	1.389195	2.59484	1.982616	3.223881	ucdall_11_	6.789444
21.06328	7.443509	185.8534	2.148075	3.70388	2.703778	4.259583	ucdall_11_	6.789444
23.40546	8.498161	167.245	3.037586	6.790709	3.462809	7.215932	ucdall_11_	6.789444
27.60307	10.13896	142.0616	3.718185	7.58874	4.435437	8.305992	ucdall_11_	6.789444
41.0613	13.27319	108.2213	6.45789	15.22191	7.331514	16.09553	ucdall_11_	6.789444
26.32225	9.07579	163.7594	3.374288	7.250533	4.005633	7.888794		6.789444
17.05977	5.27484	232.414	1.322	2.443643	1.695666	2.818981	ucdall_11_	6.506602
21.77899	7.767843	180.1062	2.59077	5.134965	2.872676	5.416871	ucdall_11_	6.506602
24.72037	9.045223	158.334	3.330848	7.027843	3.689822	7.71266	ucdall_11_	6.506602
29.65185	10.85108	132.3516	4.285265	9.444516	4.885018	9.936132	ucdall_11_	6.506602
51.2414	14.97222	94.04807	8.151432	15.00218	9.06644	15.91719	ucdall_11_	6.506602
29.08256	9.628105	158.8735	3.973808	7.874701	4.481986	8.432339		6.506602
39.17374	13.50793	105.7654	3.95285	7.044104	4.710212	7.801466	ucdall_11_	15.56073
57.34036	17.41281	70.14357	6.426461	11.93525	6.955039	12.46383	ucdall_11_	15.56073
75.17433	20.12723	53.1966	9.009519	14.62089	9.289399	14.90077	ucdall_11_	15.56073
101.0118	23.08823	39.40172	12.57153	19.32111	12.74802	19.4976	ucdall_11_	15.56073
152.1003	27.0153	26.91059	16.22234	21.30395	17.26005	22.34165	ucdall_11_	15.56073
84.89342	20.22824	59.05731	9.628382	14.82827	10.18317	15.38306		15.56073
37.41928	13.10887	109.4822	3.7972	6.945782	4.179134	7.327716	ucdall_11_	14.53398
51.91967	16.43274	77.41005	5.889819	9.858514	6.04996	10.01865	ucdall_11_	14.53398
67.22513	19.03348	59.29686	7.756563	13.19483	8.028993	13.46726	ucdall_11_	14.53398
86.73569	21.57883	45.83251	10.45402	15.40652	10.52794	15.44072	ucdall_11_	14.53398
145.0552	25.91997	31.25756	17.06275	20.6568	16.9379	21.9138	ucdall_11_	14.53398
78.24018	19.27569	64.31307	9.057295	13.20268	9.210309	13.72152		14.53398
45.81697	15.06396	90.22824	4.912391	8.605865	5.377499	9.070973	ucdall_11_	17.30518
65.47712	18.7592	61.04188	7.041113	11.89121	7.432704	12.2828	ucdall_11_	17.30518
89.40815	21.85355	44.70504	10.11731	15.19604	10.7617	15.84043	ucdall_11_	17.30518
114.4706	24.36005	34.57964	12.82799	17.40809	13.21066	18.22199	ucdall_11_	17.30518
186.7929	28.84304	22.8421	18.91536	23.52187	18.989	23.5955	ucdall_11_	17.30518

100.8423	21.8373	50.29484	10.81507	15.37316	11.21025	15.86879		17.30518
37.52397	13.07413	110.676	3.644861	6.090139	4.146872	6.595959	ucdall_11_	15.45977
54.98767	17.01235	72.92381	6.728218	10.55319	6.80754	10.63251	ucdall_11_	15.45977
70.14844	19.4282	57.14621	7.84424	12.81515	8.461314	13.43222	ucdall_11_	15.45977
96.71895	22.66667	41.06262	10.87776	15.3375	11.30619	15.76593	ucdall_11_	15.45977
147.0183	26.55256	28.42356	16.62541	23.20876	16.89505	23.4784	ucdall_11_	15.45977
81.18024	19.73963	62.0491	9.127424	13.59868	9.513036	13.98506		15.45977
41.28228	13.86065	104.1046	4.820367	9.623121	5.011691	9.758428	ucdall_11_	17.02034
60.43661	17.97994	65.92305	7.13688	12.53217	7.203199	12.73443	ucdall_11_	17.02034
75.47426	20.16958	52.96519	8.990178	13.37065	9.173717	13.55419	ucdall_11_	17.02034
93.16026	22.30128	42.56485	10.87933	16.11547	10.88805	16.23511	ucdall_11_	17.02034
132.2834	25.71846	30.41013	15.79171	20.67333	14.99277	19.69765	ucdall_11_	17.02034
80.99063	20.06042	58.8979	9.582486	14.41881	9.508557	14.42842		17.02034
34.42109	12.24133	120.1794	3.486329	6.365562	3.872381	6.751614	ucdall_11_	14.32983
52.01335	16.43875	77.45236	5.945881	11.21287	6.239834	11.50682	ucdall_11_	14.32983
65.71841	18.81539	60.57301	8.328333	13.5298	8.487431	13.68889	ucdall_11_	14.32983
80.49006	20.84206	49.32437	9.727571	15.88689	9.759333	15.91865	ucdall_11_	14.32983
108.0143	23.69018	37.3084	13.52585	20.99226	13.19342	20.54402	ucdall_11_	14.32983
68.43092	18.4653	68.44601	8.255084	13.5956	8.360148	13.74515		14.32983
21.8589	7.754263	200.087	1.090067	2.914929	1.070592	2.895454	ucdall_11_	9.453491
29.45267	10.77983	143.165	1.843996	5.303509	1.791435	5.250948	ucdall_11_	9.453491
36.21835	12.85851	114.5591	2.786385	6.870792	2.776162	6.860569	ucdall_11_	9.453491
43.31612	14.63453	95.15132	4.051126	9.967691	3.830239	9.746804	ucdall_11_	9.453491
67.17897	18.80941	62.87979	6.574868	13.85162	6.85879	14.13555	ucdall_11_	9.453491
39.83014	13.01809	122.5942	3.293943	7.819232	3.294568	7.819857		9.453491
19.86137	6.788136	222.9692	0.885463	2.600236	0.81267	2.624741	ucdall_11_	8.569797
27.58555	10.11326	154.0388	1.811061	4.979609	1.637648	4.806196	ucdall_11_	8.569797
32.99503	11.92944	126.3842	2.4095	6.355505	2.294832	6.095801	ucdall_11_	8.569797
41.48769	14.19679	99.70083	3.477822	8.4765	3.211597	7.881588	ucdall_11_	8.569797
63.2219	18.2283	66.58054	6.119058	13.45164	5.932893	13.03561	ucdall_11_	8.569797
37.00461	12.24743	133.9266	2.936665	7.128654	2.775765	6.884651		8.569797
23.03664	8.265767	189.5764	1.084291	2.864348	1.226595	3.006652	ucdall_11_	9.771695
28.7342	10.54601	146.5591	1.595191	4.013722	1.777674	4.196205	ucdall_11_	9.771695
34.2263	12.29055	121.7017	2.269646	5.986412	2.400297	6.074858	ucdall_11_	9.771695
43.05513	14.56239	96.00126	3.038365	8.686217	3.137567	8.78542	ucdall_11_	9.771695
65.93269	18.63788	63.97713	6.233958	14.32656	6.009312	13.57428	ucdall_11_	9.771695
39.10307	12.8947	123.0155	2.858288	7.093304	2.923474	7.155121		9.771695
21.94622	7.801997	198.9365	1.010158	2.82785	1.052027	2.869719	ucdall_11_	9.009048
27.13783	9.966107	156.1707	1.478543	4.417768	1.514877	4.478835	ucdall_11_	9.009048
34.03984	12.22628	122.6816	2.105688	5.727177	2.270306	5.891795	ucdall_11_	9.009048
41.38946	14.18586	99.6726	3.05613	7.899241	3.222835	7.994837	ucdall_11_	9.009048
58.79639	17.43324	72.88966	4.638428	12.07046	4.802331	12.23436	ucdall_11_	9.009048
36.84118	12.36742	129.511	2.47314	6.634543	2.589275	6.733995		9.009048
23.10702	8.327851	187.3938	1.221661	3.004111	1.046424	3.284434	ucdall_11_	9.782872
29.41116	10.77569	143.0459	1.737191	4.383542	1.74039	4.586056	ucdall_11_	9.782872
35.5082	12.64997	117.2624	2.222927	6.091119	2.331174	6.199366	ucdall_11_	9.782872
45.42119	15.1118	90.4922	3.243295	9.297795	3.389899	9.444399	ucdall_11_	9.782872

68.2251	18.69148	64.71587	5.798675	16.40265	6.021134	16.29294	ucdall_11_	9.782872
40.49905	13.15009	120.0846	2.860113	8.078412	2.92352	8.003641		9.782872
22.48697	8.062501	192.8281	1.212223	3.287409	1.066462	3.141648	ucdall_11_	9.280807
28.80807	10.5569	146.6565	1.740882	4.302132	1.625876	4.187126	ucdall_11_	9.280807
34.79007	12.45755	119.5128	2.295792	6.617748	2.296991	6.54047	ucdall_11_	9.280807
46.30378	15.27573	89.24181	3.373914	10.25518	3.444	10.1124	ucdall_11_	9.280807
76.57006	19.97656	56.15747	6.285274	16.98561	6.418384	17.11872	ucdall_11_	9.280807
41.97564	13.31093	120.2824	2.998714	8.335188	2.988939	8.269096		9.280807
21.1811	7.463864	206.0263	1.021271	2.902467	0.984818	2.878323	ucdall_11_	8.47292
25.60714	9.394588	165.9551	1.45714	4.969528	1.337218	4.771289	ucdall_11_	8.47292
31.7609	11.5276	132.2615	1.954875	6.19353	2.058762	6.223658	ucdall_11_	8.47292
39.79405	13.77399	104.3115	2.75139	7.27071	2.842224	7.361544	ucdall_11_	8.47292
60.16291	17.67853	70.86494	4.686186	12.52824	5.043155	12.3181	ucdall_11_	8.47292
35.87544	12.01591	135.1887	2.389069	6.753269	2.473175	6.761378		8.47292
64.41505	18.50695	63.22412	8.182268	12.94523	7.943175	12.70614	ucdall_11_	20.99532
91.2677	22.08809	43.52978	10.57169	15.29491	11.12158	15.8448	ucdall_11_	20.99532
122.911	25.05736	32.27863	15.17631	21.77831	15.70088	22.63652	ucdall_11_	20.99532
164.1551	27.9262	24.23301	18.5186	24.13658	18.51244	24.13042	ucdall_11_	20.99532
296.7309	33.53509	14.18035	26.3204	33.26001	26.97879	33.74111	ucdall_11_	20.99532
148.7261	25.50157	35.14153	15.74058	21.62529	16.16234	21.97363		20.99532
50.69376	16.06668	81.72845	7.088569	12.7636	6.097349	11.77238	ucdall_11_	18.30562
77.88095	20.47964	51.34407	10.05685	15.39468	9.586051	14.92388	ucdall_11_	18.30562
111.8373	24.10259	35.58562	14.14688	21.68294	13.80488	21.34093	ucdall_11_	18.30562
146.0295	26.78793	27.09459	18.44824	26.96029	17.11026	25.62231	ucdall_11_	18.30562
265.6224	32.25482	16.46005	27.26501	34.47498	25.32096	32.53093	ucdall_11_	18.30562
131.359	24.0432	41.88835	15.49755	22.38033	14.49342	21.3762		18.30562
43.64872	14.44074	98.07033	3.99237	6.960935	4.860189	7.828754	ucdall_11_	17.23365
64.91247	18.66849	61.63165	7.289705	12.24833	7.887062	12.82422	ucdall_11_	17.23365
89.62221	21.88066	44.56548	10.27813	15.15997	11.16435	16.04619	ucdall_11_	17.23365
121.9166	24.95382	32.68916	13.53764	17.95179	14.63138	19.26038	ucdall_11_	17.23365
187.241	29.17931	21.50563	19.7471	27.51712	19.25844	26.90877	ucdall_11_	17.23365
102.1186	21.89862	51.27575	11.04562	15.97821	11.63001	16.66989		17.23365
51.75461	16.3704	78.17369	5.319205	9.16751	6.139125	9.990793	ucdall_11_	18.17303
68.87087	19.27852	57.8226	7.492375	11.6058	8.353701	12.46713	ucdall_11_	18.17303
86.27392	21.53215	46.01411	9.350229	14.16332	10.5137	15.32679	ucdall_11_	18.17303
114.8036	24.36888	34.62325	12.68428	17.3715	13.50109	18.18831	ucdall_11_	18.17303
184.3209	28.68881	23.16264	19.54407	24.52021	19.56743	24.72468	ucdall_11_	18.17303
101.738	22.09955	47.70543	10.93095	15.31942	11.67131	16.21216		18.17303
51.28538	16.25599	79.26883	5.3371	9.112786	6.012046	9.787732	ucdall_11_	18.44987
71.58077	19.66193	55.63445	8.374895	13.25592	8.971549	13.85257	ucdall_11_	18.44987
86.9977	21.60634	45.71101	9.821683	14.63247	10.97017	15.78095	ucdall_11_	18.44987
124.8579	25.19562	31.88966	13.66239	17.70843	15.24056	19.28661	ucdall_11_	18.44987
194.0478	29.40031	21.26031	19.24962	23.24247	20.13623	24.12908	ucdall_11_	18.44987
106.0477	22.46554	46.4903	11.32178	15.63425	12.30264	16.61512		18.44987
46.41346	15.22348	88.53636	4.8919	8.198975	5.556761	9.046154	ucdall_11_	16.96641
63.39848	18.43544	63.09456	7.112576	12.60897	7.909369	13.21273	ucdall_11_	16.96641
80.68545	20.86561	49.20899	9.586413	15.46666	10.3579	16.0905	ucdall_11_	16.96641

106.5255	23.60907	37.4234	11.84325	15.99769	12.71299	16.96649	ucdall_11_	16.96641
183.7234	28.84751	22.51609	18.6109	23.0257	19.81348	24.25463	ucdall_11_	16.96641
96.0715	21.39337	52.13679	10.41098	15.22062	11.27095	15.9323		16.96641
48.8818	15.70903	84.45426	4.879117	7.939522	5.834071	8.894475	ucdall_11_	18.43759
73.26903	19.87971	54.50315	7.50377	11.57196	8.791984	12.76169	ucdall_11_	18.43759
97.87384	22.78481	40.57953	10.20028	15.2044	11.4584	16.46251	ucdall_11_	18.43759
131.5666	25.7236	30.22796	13.7851	17.64838	15.12349	18.98677	ucdall_11_	18.43759
243.8346	31.50243	17.47459	22.89255	28.0485	22.972	28.09677	ucdall_11_	18.43759
119.7829	23.18528	45.12832	11.91773	15.78925	12.89854	17.12435		18.43759
45.84983	15.11564	89.28643	4.371852	7.183526	5.053143	7.864817	ucdall_11_	17.57905
66.58388	18.91537	60.15179	7.06725	10.93569	8.046234	11.91468	ucdall_11_	17.57905
91.19239	22.0561	43.77624	10.32274	15.02155	11.3952	16.09401	ucdall_11_	17.57905
118.8551	24.72858	33.34097	13.65671	20.2083	14.61312	21.1647	ucdall_11_	17.57905
201.6457	29.65185	20.96743	19.46699	24.54293	19.98644	25.06238	ucdall_11_	17.57905
104.7988	22.09758	49.45292	10.97643	15.56883	11.81997	16.41237		17.57905
42.84594	14.34094	98.00216	4.470082	8.084964	4.839246	8.454127	ucdall_11_	16.78491
63.47007	18.43563	63.16419	7.053836	12.21264	7.663984	12.82279	ucdall_11_	16.78491
87.01093	21.5839	45.93535	10.07198	14.89337	10.66184	15.48323	ucdall_11_	16.78491
117.9746	24.63607	33.71947	14.52972	20.81713	14.32649	20.6139	ucdall_11_	16.78491
207.6103	29.99246	20.26204	23.9396	30.29547	22.74608	29.10196	ucdall_11_	16.78491
104.2518	21.86405	51.77104	12.06658	17.31276	12.10491	17.35108		16.78491
38.40661	13.27962	108.7686	3.8496	6.561464	4.361561	7.073424	ucdall_11_	15.68179
54.35439	16.90635	73.63531	6.260476	10.21172	6.549221	10.50046	ucdall_11_	15.68179
69.11772	19.31331	57.62598	8.683863	12.60903	9.329309	13.25448	ucdall_11_	15.68179
91.83719	22.124	43.4916	10.28607	14.51268	10.94699	15.17361	ucdall_11_	15.68179
150.7628	26.83992	27.64105	16.76833	21.63582	17.17496	22.04245	ucdall_11_	15.68179
80.82341	19.68897	62.21545	9.177132	13.11063	9.682976	13.61648		15.68179
19.64783	6.6883	212.8071	1.478541	1.918467	1.144587	2.2777	ucdall_11_	8.475483
25.94004	9.513452	157.4093	2.332175	3.667613	1.932128	3.377247	ucdall_11_	8.475483
33.69753	12.0908	121.0633	3.369657	5.83481	3.221296	5.706763	ucdall_11_	8.475483
43.64884	14.70756	92.21887	5.1616	8.691788	4.862947	8.655649	ucdall_11_	8.475483
65.64145	18.69806	61.91236	8.065168	12.20324	7.765652	11.71352	ucdall_11_	8.475483
37.95117	12.40561	128.1834	4.157758	6.612986	3.818624	6.390834		8.475483
19.80454	6.754152	211.9008	0.936585	2.161007	1.208316	2.544223	ucdall_11_	8.419357
26.59409	9.756618	153.5748	1.612629	3.125269	2.00538	3.536516	ucdall_11_	8.419357
33.21342	11.97602	122.0872	3.148772	5.350773	3.176675	5.385074	ucdall_11_	8.419357
45.38265	15.07102	89.11486	4.858327	7.727693	5.397901	8.267267	ucdall_11_	8.419357
69.41942	19.21345	58.9924	9.029565	12.49085	9.371103	12.6158	ucdall_11_	8.419357
39.1913	12.62565	126.3111	4.127374	6.167951	4.28236	6.532891		8.419357
19.25572	6.476986	217.8608	0.926817	1.398643	1.114307	1.586855	ucdall_11_	8.134303
26.48962	9.715288	154.2821	1.714717	2.774213	2.002019	3.063297	ucdall_11_	8.134303
32.25597	11.69738	125.4638	2.443924	3.482936	2.653306	3.694018	ucdall_11_	8.134303
38.87394	13.54441	103.9452	3.829878	5.925626	4.0643	6.160048	ucdall_11_	8.134303
58.257	17.47193	70.32076	6.394783	8.350033	6.841909	8.797159	ucdall_11_	8.134303
35.17636	11.82801	133.6807	3.079792	4.40457	3.353329	4.678956		8.134303
17.26568	5.391744	244.2423	0.647583	0.984963	0.832684	1.170063	ucdall_11_	7.313561
24.45858	8.923859	167.4011	1.47613	2.077539	1.747515	2.371254	ucdall_11_	7.313561

31.35065	11.38633	129.9204	2.539754	3.613816	2.905023	3.964895	ucdall_11_	7.313561
42.01239	14.33644	95.6891	4.182065	5.9205	4.595703	6.36879	ucdall_11_	7.313561
64.5352	17.89318	69.83669	7.163284	9.916954	7.734766	10.40299	ucdall_11_	7.313561
36.1298	11.6344	140.7995	3.229721	4.50375	3.593208	4.894748		7.313561
16.19523	4.749929	261.6479	0.592117	0.85355	0.739422	1.036814	ucdall_11_	6.707445
22.7334	8.157618	182.0709	1.317983	1.875613	1.643059	2.200689	ucdall_11_	6.707445
29.32201	10.74165	138.5285	2.376135	3.354465	2.711035	3.697081	ucdall_11_	6.707445
39.48855	13.64919	103.3988	3.919048	5.697817	4.371471	6.154871	ucdall_11_	6.707445
66.68825	18.74524	62.23759	7.894992	11.04435	8.583689	11.73305	ucdall_11_	6.707445
34.85567	11.20603	149.5066	3.216015	4.557956	3.604798	4.95649		6.707445
17.23027	5.383426	243.9824	0.559179	0.825329	0.89647	1.172732	ucdall_11_	7.503393
23.89428	8.684125	171.768	1.520874	2.408139	1.870245	2.763962	ucdall_11_	7.503393
29.75328	10.88286	136.5868	2.027908	2.825208	2.497103	3.335068	ucdall_11_	7.503393
37.74428	13.26326	106.8461	3.671274	5.544917	4.302188	6.175831	ucdall_11_	7.503393
57.04072	17.23636	72.25823	5.98414	8.183604	7.151857	9.353869	ucdall_11_	7.503393
33.31253	11.1393	145.6315	2.76999	3.973336	3.365309	4.581151		7.503393
17.31599	5.373649	246.3601	0.688705	0.900064	0.823486	1.067749	ucdall_11_	7.090518
23.37099	8.466768	175.6393	1.259567	1.782086	1.558901	2.08142	ucdall_11_	7.090518
29.05979	10.64927	139.8981	2.168838	3.395692	2.46309	3.689944	ucdall_11_	7.090518
36.28607	12.85795	111.517	3.089381	4.629995	3.437221	5.059716	ucdall_11_	7.090518
51.24708	16.10543	81.17542	4.6992	6.952865	5.865849	8.131109	ucdall_11_	7.090518
31.62043	10.73916	150.2234	2.40192	3.566375	2.856432	4.045302		7.090518
16.48545	4.891523	258.7689	0.587657	0.818509	0.749432	1.019362	ucdall_11_	7.054223
22.54368	8.108237	182.3075	1.189017	2.102417	1.574155	2.487555	ucdall_11_	7.054223
27.40095	10.05678	148.8427	1.971827	2.945177	2.275998	3.261136	ucdall_11_	7.054223
34.95003	12.45857	116.4954	3.010387	5.010495	3.377526	5.272132	ucdall_11_	7.054223
54.13482	16.68034	76.63295	6.1157	9.935387	6.477133	10.02575	ucdall_11_	7.054223
31.2032	10.4819	155.7416	2.589468	4.123938	2.905485	4.431309		7.054223
16.34541	4.857995	258.1491	0.687	0.865988	0.687034	0.888134	ucdall_11_	6.128573
20.54607	7.183991	200.7851	1.283404	1.925541	1.257265	1.888362	ucdall_11_	6.128573
26.49286	9.717945	154.2001	2.148958	2.922092	2.238363	3.032144	ucdall_11_	6.128573
34.28945	12.29784	118.069	3.024178	4.109883	3.301838	4.42636	ucdall_11_	6.128573
52.45558	16.16625	81.55031	5.3547	7.026267	5.470335	7.194943	ucdall_11_	6.128573
30.01046	10.04442	162.4636	2.499568	3.380485	2.590281	3.483902		6.128573
15.81477	4.505659	268.8592	0.731322	0.94717	0.743634	0.979195	ucdall_11_	6.147167
20.41908	7.124751	201.974	1.241404	1.691461	1.404949	1.856388	ucdall_11_	6.147167
26.09656	9.566878	156.6569	2.185177	3.272252	2.167185	3.205999	ucdall_11_	6.147167
31.96972	11.60105	126.8192	2.993565	4.380591	3.04867	4.436944	ucdall_11_	6.147167
45.5246	14.87648	92.64772	5.556692	8.424508	5.435633	8.30345	ucdall_11_	6.147167
28.0654	9.580654	168.4255	2.557982	3.774886	2.574276	3.78073		6.147167
31.91911	11.55023	123.8895	4.147648	9.677561	4.513574	10.04349	ucdall_11_	13.00987
41.00884	14.1012	95.55122	5.795207	14.15528	6.412154	14.77223	ucdall_11_	13.00987
50.81424	16.22774	77.37954	7.672795	15.73877	8.285442	16.35142	ucdall_11_	13.00987
70.89238	19.48921	56.19095	10.09718	18.29302	11.77597	19.9718	ucdall_11_	13.00987
159.5031	27.24473	26.82668	19.45335	38.66037	22.60093	41.80795	ucdall_11_	13.00987
71.11678	17.77351	75.51399	9.481103	19.39244	10.76394	20.67528		13.00987
32.62053	11.7767	121.012	4.258726	8.971091	4.624077	9.336442	ucdall_11_	13.07968

41.58343	14.2301	94.42663	6.103973	11.9531	6.455372	12.3045	ucdall_11_	13.07968
50.74838	16.20785	77.57996	7.790782	15.13125	8.409496	15.74996	ucdall_11_	13.07968
76.19477	20.22336	52.19498	10.36154	19.49679	11.78393	20.91918	ucdall_11_	13.07968
161.0793	27.23913	27.02124	20.73951	37.11712	22.81282	39.19044	ucdall_11_	13.07968
72.8845	17.99221	74.04735	9.916618	18.64822	10.88685	19.61845		13.07968
31.72298	11.47758	124.9536	3.850912	8.405582	4.444186	8.998856	ucdall_11_	13.17785
40.93986	14.08425	95.71498	5.769364	13.35816	6.380276	13.96907	ucdall_11_	13.17785
50.18758	16.09682	78.45135	7.588271	16.71778	8.213831	17.34334	ucdall_11_	13.17785
70.98019	19.50094	56.15309	10.03848	20.20194	11.51419	21.67765	ucdall_11_	13.17785
176.7111	27.95966	25.82495	20.48336	42.72662	24.46584	46.7091	ucdall_11_	13.17785
74.76654	17.89264	75.79676	9.627922	20.4659	11.09391	21.93189		13.17785
28.52803	10.33883	141.2274	3.777114	7.691173	4.120964	8.035023	ucdall_11_	12.60496
38.73345	13.52349	101.3041	5.790966	12.47068	6.163481	12.8432	ucdall_11_	12.60496
47.54902	15.56054	82.73854	7.513438	15.78749	7.710393	15.98444	ucdall_11_	12.60496
63.18427	18.38049	62.54318	8.972338	21.50136	9.875373	22.40439	ucdall_11_	12.60496
137.2286	25.63629	31.83841	16.73607	39.87252	19.54867	42.68512	ucdall_11_	12.60496
62.97648	16.6801	83.94662	8.56062	19.44067	9.477595	20.35765		12.60496
27.7457	10.09113	144.2974	3.812046	8.571791	3.535218	8.294963	ucdall_11_	11.72528
36.50693	12.92556	107.6132	5.504235	12.30842	5.626877	12.43106	ucdall_11_	11.72528
42.00518	14.34631	93.19074	6.63959	16.91544	6.609704	16.88555	ucdall_11_	11.72528
52.04124	16.41762	76.25978	8.0491	18.41334	8.220219	18.58445	ucdall_11_	11.72528
96.56233	22.42045	42.4889	13.77139	28.53955	14.64263	29.41079	ucdall_11_	11.72528
51.4234	15.31197	92.24503	7.620569	17.11123	7.796029	17.28669		11.72528
26.68349	9.739836	148.8215	4.038395	8.501311	3.431098	7.894014	ucdall_11_	11.24691
35.21424	12.5699	111.4559	6.096606	11.74247	5.548138	11.194	ucdall_11_	11.24691
42.97031	14.56161	91.31613	6.776623	15.00766	6.714681	14.94572	ucdall_11_	11.24691
58.89409	17.62799	67.75994	9.987322	19.40978	10.18472	19.60718	ucdall_11_	11.24691
103.588	23.17354	39.19696	14.99147	32.32077	15.84782	33.17713	ucdall_11_	11.24691
53.79426	15.59222	91.19988	8.403662	17.51391	8.38208	17.49233		11.24691
24.55218	8.916483	168.3961	3.184681	9.080833	3.160353	9.056505	ucdall_11_	10.73904
34.34232	12.29909	118.243	5.052165	12.4942	5.297397	12.75738	ucdall_11_	10.73904
42.43428	14.432	94.79683	6.943467	19.3352	7.33402	19.72575	ucdall_11_	10.73904
55.49047	17.0835	72.54639	8.557755	23.42368	9.202434	24.06835	ucdall_11_	10.73904
106.1739	23.00938	41.7417	13.93307	19.99756	16.14875	22.25942	ucdall_11_	10.73904
52.95794	15.21002	98.55652	7.591098	16.94436	8.295822	17.66193		10.73904
27.88667	10.14077	149.3051	3.314105	7.262353	3.870171	7.818418	ucdall_11_	11.81205
35.64012	12.70034	113.0789	4.712516	13.45532	4.985485	13.72829	ucdall_11_	11.81205
44.06354	14.78916	91.58892	7.380819	18.81588	7.258499	18.69356	ucdall_11_	11.81205
57.74689	17.51419	69.19519	9.074316	20.39486	9.649635	20.97147	ucdall_11_	11.81205
109.496	23.28499	40.86525	17.43072	27.20273	18.01627	27.94406	ucdall_11_	11.81205
55.30056	15.74513	92.2518	8.454382	17.55435	8.819942	17.95195		11.81205
24.19217	8.746731	171.8662	2.545055	6.272665	2.816795	6.544405	ucdall_11_	10.95935
32.3171	11.71127	125.3448	4.237	11.78735	4.941869	12.49222	ucdall_11_	10.95935
41.71106	14.25688	96.54037	5.890878	15.42164	6.802012	16.33277	ucdall_11_	10.95935
54.68007	16.96948	73.13628	7.779168	16.09104	8.893665	17.20554	ucdall_11_	10.95935
91.40492	21.88851	45.35235	11.32399	15.77055	12.72151	17.16808	ucdall_11_	10.95935
49.17301	14.77878	101.7774	6.39708	13.14728	7.282442	14.03264		10.95935

17.33287	5.418231	229.4218	1.348965	2.445439	1.406415	2.502889	ucdall_11_	7.567999
24.18222	8.793383	162.8797	2.861495	7.108791	2.867001	7.116174	ucdall_11_	7.567999
31.9589	11.60033	122.7963	3.908348	8.538384	4.247767	8.880899	ucdall_11_	7.567999
39.78636	13.76385	99.16008	5.230336	9.671532	5.752046	10.20987	ucdall_11_	7.567999
75.63221	19.66487	57.30784	9.356396	13.61929	10.37993	14.66742	ucdall_11_	7.567999
38.1044	11.92107	133.5075	4.580247	8.3253	4.976544	8.730862		7.567999
17.51861	5.528515	226.8258	1.294626	2.627313	1.499737	2.834189	ucdall_11_	6.894285
23.37139	8.458811	168.3254	2.439391	5.760218	2.64514	5.965967	ucdall_11_	6.894285
28.81833	10.57031	136.0577	3.5237	7.9485	3.708068	8.132868	ucdall_11_	6.894285
37.61095	13.17496	105.4589	4.805309	10.85504	5.238681	11.31451	ucdall_11_	6.894285
68.38356	18.71877	62.76996	8.402822	13.81676	9.556596	15.03059	ucdall_11_	6.894285
35.11147	11.28599	139.873	4.091454	8.195321	4.525578	8.6468		6.894285
13.67924	3.084729	288.5823	0.616796	1.116657	0.720346	1.229706	ucdall_11_	4.834749
19.76659	6.778352	199.2466	1.622183	2.975822	1.811129	3.164768	ucdall_11_	4.834749
25.80177	9.449451	152.4284	2.821031	6.548904	3.03736	6.765233	ucdall_11_	4.834749
34.6347	12.36268	114.2495	4.666983	10.88644	4.81495	11.03441	ucdall_11_	4.834749
66.49777	18.49239	64.0986	10.88802	26.56924	10.7541	26.44401	ucdall_11_	4.834749
32.2071	10.08988	162.5992	4.147029	9.68444	4.252415	9.793417		4.834749
14.90078	3.917939	266.1323	0.806508	1.398833	0.978184	1.570509	ucdall_11_	5.644414
19.76891	6.78843	198.8471	1.469583	2.491952	1.752253	2.774623	ucdall_11_	5.644414
25.32457	9.262493	155.3115	2.611067	5.175481	3.022784	5.587199	ucdall_11_	5.644414
33.64806	12.09215	117.1767	4.444087	8.45	4.828359	8.834272	ucdall_11_	5.644414
61.7665	17.40943	72.86714	7.263024	13.65066	8.207606	14.59524	ucdall_11_	5.644414
31.2634	9.9476	161.2362	3.339713	6.280666	3.7839	6.724853		5.644414
14.98769	3.969795	264.9666	0.827913	1.85017	0.929788	1.955862	ucdall_11_	5.82945
20.34738	7.084874	192.8881	1.768382	3.780732	1.991621	4.021017	ucdall_11_	5.82945
24.40062	8.899628	160.8989	2.242164	4.115479	2.615074	4.739019	ucdall_11_	5.82945
31.14864	11.32399	126.4772	3.679391	10.45474	4.155903	10.93125	ucdall_11_	5.82945
74.20155	19.122	62.73552	7.786004	10.58158	8.983758	11.99361	ucdall_11_	5.82945
33.34898	10.15275	160.762	3.291476	6.160554	3.772566	6.726352		5.82945
13.90505	3.249941	283.8418	0.569048	1.024122	0.618425	1.073499	ucdall_11_	4.957096
18.88418	6.326096	208.3676	1.482268	2.999518	1.606731	3.123981	ucdall_11_	4.957096
23.56715	8.554709	166.5069	2.371081	5.500696	2.425801	5.555416	ucdall_11_	4.957096
30.61548	11.13617	129.0665	3.682309	8.434709	3.915717	8.668117	ucdall_11_	4.957096
63.55623	17.09018	77.93893	9.706854	18.02562	9.822629	18.1414	ucdall_11_	4.957096
30.31542	9.329105	172.2361	3.601038	7.271289	3.713945	7.384196		4.957096
14.4004	3.603811	273.9055	0.782835	1.279478	0.739083	1.239226	ucdall_11_	4.75704
18.16747	5.950747	216.0763	1.510464	2.805523	1.483462	2.778521	ucdall_11_	4.75704
23.41715	8.468237	168.3515	2.572881	6.265481	2.492116	6.184716	ucdall_11_	4.75704
28.86138	10.57123	136.2256	3.59665	7.600877	3.590658	7.594886	ucdall_11_	4.75704
45.25701	14.59489	94.47183	6.837321	12.6285	6.755544	12.54837	ucdall_11_	4.75704
26.16118	8.690791	176.8798	3.088481	6.19107	3.038954	6.14257		4.75704
14.50576	3.668224	272.4173	0.762683	1.346975	0.804876	1.389168	ucdall_11_	4.898225
18.23343	5.988394	215.2336	1.5225	2.861017	1.493745	2.832262	ucdall_11_	4.898225
23.97281	8.679229	165.2058	2.669081	6.075292	2.672081	6.078292	ucdall_11_	4.898225
30.60705	11.17384	128.0693	3.952209	8.141755	4.030047	8.146774	ucdall_11_	4.898225
45.60976	15.02374	88.29882	6.647158	11.40019	6.911627	11.66466	ucdall_11_	4.898225

26.5783	8.908321	173.7375	3.109588	5.9564	3.180978	6.032044		4.898225
13.62228	3.059767	288.8593	0.765004	1.260474	0.829509	1.329761	ucdall_11_	4.111204
16.62972	5.070792	235.8433	1.189264	1.923645	1.385675	2.120057	ucdall_11_	4.111204
20.23444	7.015071	194.5056	1.975356	2.9051	2.174518	3.210002	ucdall_11_	4.111204
25.6177	9.378915	153.4825	3.670195	6.878236	3.757498	6.965539	ucdall_11_	4.111204
35.73757	12.57255	112.7889	5.869817	12.14338	6.302481	12.46497	ucdall_11_	4.111204
22.46826	7.460225	196.3664	2.713472	5.033162	2.912509	5.257561		4.111204
13.15499	2.717028	298.7402	0.554957	0.897061	0.657926	1.000743	ucdall_11_	3.856766
16.56739	5.030445	236.8541	1.288573	1.929973	1.450812	2.104876	ucdall_11_	3.856766
19.88214	6.859859	197.1464	2.24808	4.220736	2.333604	4.30626	ucdall_11_	3.856766
24.66766	9.009726	159.1255	3.063873	5.033414	3.3559	5.325441	ucdall_11_	3.856766
34.21007	12.14541	117.6683	5.490804	9.620917	5.747882	9.827703	ucdall_11_	3.856766
21.79165	7.192774	201.1662	2.556027	4.353273	2.734217	4.569012		3.856766
11.98807	1.802021	326.8935	0.27575	0.45989	0.442493	0.658199	ucdall_11_	2.446587
14.43225	3.648481	272.0219	0.834814	1.20829	1.013095	1.452255	ucdall_11_	2.446587
18.12869	5.912378	217.2621	1.565868	2.635508	1.804851	2.876223	ucdall_11_	2.446587
24.22339	8.791284	163.2174	3.211477	5.195827	3.386504	5.371359	ucdall_11_	2.446587
66.29815	16.92941	83.61494	9.676587	11.62899	10.82817	13.73781	ucdall_11_	2.446587
27.12488	7.460572	211.5931	3.129764	4.243832	3.51487	4.846273		2.446587
13.18926	2.742161	298.0381	0.54133	0.885639	0.655345	1.000202	ucdall_11_	3.624295
15.54216	4.396984	252.2144	0.956452	1.680665	1.150919	1.875132	ucdall_11_	3.624295
18.66869	6.225451	210.1598	1.695156	3.240276	1.975051	3.520171	ucdall_11_	3.624295
23.41305	8.481555	167.8597	2.643243	4.790565	2.951407	5.098729	ucdall_11_	3.624295
33.8438	12.00783	119.6352	4.986583	8.45895	5.592958	9.065325	ucdall_11_	3.624295
21.00247	6.805935	208.829	2.180513	3.84093	2.483337	4.14386		3.624295
12.90403	2.524644	304.5342	0.52955	1.025848	0.541389	1.017848	ucdall_11_	3.58218
15.1046	4.115685	259.2976	0.966281	1.642252	1.062873	1.738845	ucdall_11_	3.58218
17.93639	5.823009	218.8347	1.396816	2.5968	1.629571	2.807395	ucdall_11_	3.58218
22.17264	7.953647	176.6635	2.198781	4.81721	2.561011	5.179439	ucdall_11_	3.58218
55.35051	14.55697	108.0232	7.429943	12.07987	8.285941	12.93586	ucdall_11_	3.58218
24.89448	7.048069	212.5923	2.535049	4.521378	2.851143	4.780235		3.58218
12.91309	2.540624	303.7719	0.426253	1.026953	0.530625	1.131325	ucdall_11_	3.308999
15.39094	4.296061	254.8573	1.019856	2.216676	1.09937	2.263388	ucdall_11_	3.308999
18.35462	6.049455	214.0189	1.718568	3.422838	1.714482	3.625736	ucdall_11_	3.308999
26.07757	9.536389	151.4042	3.225389	7.409228	3.332936	7.516775	ucdall_11_	3.308999
178.8948	24.94975	46.45948	27.83124	36.53855	27.43612	36.14343	ucdall_11_	3.308999
51.27298	9.580813	193.0101	6.999447	10.45487	6.97221	10.31106		3.308999
37.2779	13.11504	111.9447	3.840722	8.982248	3.728459	8.869985	ucdall_11_	14.35392
49.81453	16.03457	82.18567	5.463877	10.39435	5.653596	10.58407	ucdall_11_	14.35392
63.55837	18.46408	63.9192	7.582136	13.69814	7.765208	13.88121	ucdall_11_	14.35392
88.09776	21.71108	45.87346	10.32167	14.89632	10.79313	15.36779	ucdall_11_	14.35392
128.0704	25.25091	32.50686	15.45683	20.14329	15.21272	19.89917	ucdall_11_	14.35392
73.26992	18.90803	67.28407	8.527645	13.64118	8.622655	13.73619		14.35392
36.12793	12.78358	116.2175	3.192652	8.148091	3.520882	8.476321	ucdall_11_	14.40979
48.99728	15.86236	83.73807	5.511736	10.58628	5.607324	10.68187	ucdall_11_	14.40979
61.97974	18.20691	65.67736	7.078212	11.40626	7.507787	11.83584	ucdall_11_	14.40979
80.1853	20.77506	50.4474	9.007432	14.5424	9.949483	15.48445	ucdall_11_	14.40979

135.6035	25.72858	31.24823	15.2646	21.21584	16.23546	22.32706	ucdall_11_	14.40979
72.53334	18.66935	69.4411	8.007772	13.08896	8.55948	13.73942		14.40979
40.12813	13.82288	104.3295	3.870029	8.494786	4.279707	8.904464	ucdall_11_	15.36641
52.32452	16.53729	77.88995	5.402848	10.22749	6.125523	10.95016	ucdall_11_	15.36641
66.06777	18.85662	61.34691	6.970196	12.21227	7.873655	13.11573	ucdall_11_	15.36641
86.84823	21.57193	46.5135	9.379176	15.2199	10.54513	16.38585	ucdall_11_	15.36641
143.9023	26.2159	30.00897	15.24726	21.59645	15.77576	22.12495	ucdall_11_	15.36641
78.24748	19.45395	63.65341	8.217105	13.5999	8.96406	14.34686		15.36641
36.02883	12.73561	117.1307	3.4226	7.5302	3.488294	7.595894	ucdall_11_	14.26867
48.1461	15.70676	84.91347	5.135695	10.58588	5.317988	10.68324	ucdall_11_	14.26867
58.45458	17.6216	69.77341	6.7332	12.38125	7.093062	12.74111	ucdall_11_	14.26867
78.97469	20.6225	51.25805	9.432475	15.55744	9.841302	15.96626	ucdall_11_	14.26867
136.0535	25.61822	31.94745	15.41979	20.5244	14.73726	19.84188	ucdall_11_	14.26867
72.04391	18.51821	70.66799	8.088084	13.39734	8.149058	13.41576		14.26867
17.36661	5.469333	214.8326	1.566224	2.553895	1.952896	2.940567	ucdall_11_	6.941163
21.91965	7.835128	170.9994	3.37638	5.331475	3.537865	5.510875	ucdall_11_	6.941163
26.60924	9.764722	142.2005	4.546517	7.8512	4.871289	8.178502	ucdall_11_	6.941163
31.77323	11.55328	119.464	7.278305	14.03258	7.402756	14.15703	ucdall_11_	6.941163
46.51283	15.02816	87.19775	12.2517	30.85373	11.90863	30.51066	ucdall_11_	6.941163
28.9986	9.979552	146.318	5.849921	12.26672	5.979742	12.40047		6.941163
18.56429	6.073174	204.1299	2.272355	5.039473	2.475895	5.370154	ucdall_11_	7.496643
23.3606	8.473587	160.8336	4.081095	7.494262	4.246078	7.714369	ucdall_11_	7.496643
27.98372	10.27787	135.2196	5.906268	10.80822	6.051597	11.0454	ucdall_11_	7.496643
33.32263	12.01188	114.447	7.384062	13.06738	7.569722	13.49745	ucdall_11_	7.496643
48.00352	15.54731	81.9095	14.84386	28.97289	14.36868	28.92811	ucdall_11_	7.496643
30.37889	10.52089	138.7157	6.962728	13.20754	7.003312	13.43815		7.496643
18.19449	5.87687	207.911	2.305519	4.026252	2.573444	4.451411	ucdall_11_	7.45035
23.65944	8.592817	159.1125	3.676605	7.037555	3.934794	7.357544	ucdall_11_	7.45035
28.62923	10.50434	132.3109	4.800378	9.340765	5.020439	9.560826	ucdall_11_	7.45035
35.78791	12.71755	106.9387	7.110065	14.07401	7.576861	14.54081	ucdall_11_	7.45035
52.36303	16.28613	76.66257	12.45272	28.68263	12.13373	28.36364	ucdall_11_	7.45035
31.70597	10.79267	136.5735	6.057763	12.6091	6.233845	12.8284		7.45035
16.5063	4.915207	227.3314	1.433413	2.564142	1.757165	2.888057	ucdall_11_	6.580658
21.50508	7.636913	174.3765	2.526687	5.009561	2.994039	5.476913	ucdall_11_	6.580658
26.04134	9.554604	145.034	3.878696	7.854342	4.475306	8.450952	ucdall_11_	6.580658
30.99176	11.29886	122.5054	5.463378	12.59462	6.089407	13.22065	ucdall_11_	6.580658
41.74152	14.16064	93.60296	8.522604	21.69923	9.677446	22.85407	ucdall_11_	6.580658
27.47265	9.553087	152.0264	4.397393	10.02586	5.036243	10.66474		6.580658
16.42163	4.816708	230.4968	1.681565	3.004974	1.817752	3.141161	ucdall_11_	6.863465
22.72523	8.180473	165.6632	2.880845	6.318159	3.214208	6.651521	ucdall_11_	6.863465
28.08485	10.31298	134.774	4.6005	10.76333	4.975204	11.13804	ucdall_11_	6.863465
32.88412	11.89054	115.6855	5.336086	12.2937	5.854686	12.8123	ucdall_11_	6.863465
55.16313	16.73415	74.31434	11.21642	35.31217	12.30801	36.40376	ucdall_11_	6.863465
31.06066	10.3918	144.0842	5.15164	13.56381	5.641637	14.05381		6.863465
18.95686	6.324877	198.5079	2.182182	5.066618	2.378955	5.263392	ucdall_11_	7.702324
23.19274	8.403517	161.8868	3.144962	6.906067	3.493027	7.254132	ucdall_11_	7.702324
27.02535	9.933615	139.7314	3.989536	9.745884	4.410863	10.16721	ucdall_11_	7.702324

31.77978	11.54776	119.61	5.234857	12.16935	5.965151	12.89964	ucdall_11_	7.702324
42.54509	14.28096	92.92049	8.721613	25.26676	9.65893	26.20407	ucdall_11_	7.702324
28.8004	10.13327	142.0452	4.681426	11.936	5.208801	12.46337		7.702324
16.06765	4.68994	231.2556	1.460359	3.458895	1.613299	3.611836	ucdall_11_	6.27896
22.46668	8.05064	167.9762	2.857773	5.904445	3.08027	6.126943	ucdall_11_	6.27896
27.88974	10.2465	135.5991	4.748842	10.12254	4.857009	10.23697	ucdall_11_	6.27896
33.61029	12.10163	113.4096	6.616368	16.36947	6.921476	16.67458	ucdall_11_	6.27896
49.39372	15.78257	80.3428	11.96268	33.29869	12.84641	34.18242	ucdall_11_	6.27896
30.02293	10.22517	144.959	5.572326	13.93746	5.90767	14.27413		6.27896
15.86363	4.518363	235.9687	1.551068	3.085409	1.652381	3.186722	ucdall_11_	6.231497
21.47296	7.622169	174.625	2.951819	5.990729	3.159708	6.198617	ucdall_11_	6.231497
25.20043	9.231437	149.547	4.075596	9.244467	4.210318	9.379189	ucdall_11_	6.231497
30.7896	11.20011	124.0369	5.926348	14.03457	6.079462	14.18769	ucdall_11_	6.231497
43.82477	14.72667	88.03575	9.572674	25.72605	10.07384	26.22721	ucdall_11_	6.231497
27.5612	9.503962	153.8483	4.851809	11.72952	5.073161	11.95087		6.231497
30.89047	11.1012	135.7853	2.822639	8.449491	3.204673	8.831525	ucdall_11_	14.4344
48.57474	15.77041	82.7848	5.39483	12.32467	6.030005	12.95984	ucdall_11_	14.4344
66.60811	18.92494	60.05842	8.398296	16.6339	8.758054	16.99365	ucdall_11_	14.4344
89.23036	21.837	44.75994	10.66863	20.56731	11.28808	21.22048	ucdall_11_	14.4344
168.9786	27.18318	27.84826	18.8553	26.02197	21.38966	28.55633	ucdall_11_	14.4344
81.23777	19.03145	69.63419	9.287925	16.87279	10.19399	17.78537		14.4344
31.21851	11.08132	139.0035	2.849282	7.043832	3.39524	7.58979	ucdall_11_	14.19084
45.90913	15.21482	87.52969	4.969309	10.6436	5.712578	11.38687	ucdall_11_	14.19084
61.65115	18.14314	65.07984	6.550644	12.98502	7.623102	14.05747	ucdall_11_	14.19084
81.54716	20.95531	48.84714	9.580355	16.37655	11.01793	17.81412	ucdall_11_	14.19084
125.9972	24.92254	33.71931	14.6195	21.89381	16.26603	23.54034	ucdall_11_	14.19084
69.56194	18.12569	74.21849	7.743784	13.83851	8.837391	14.93212		14.19084
32.1034	11.50178	130.2634	2.884157	7.97677	3.385262	8.477875	ucdall_11_	14.04967
50.86811	16.20176	79.48628	5.278309	12.0502	6.237469	13.00936	ucdall_11_	14.04967
68.96845	19.26625	58.05316	7.564616	14.34427	8.557719	15.33737	ucdall_11_	14.04967
94.53773	22.41806	42.19487	10.74514	17.6761	12.05936	18.99702	ucdall_11_	14.04967
170.8071	28.00718	24.74665	18.9256	27.18572	20.25995	28.54118	ucdall_11_	14.04967
84.14559	19.55177	66.537	9.156736	15.93541	10.17735	16.96167		14.04967
29.32458	10.55505	144.6624	2.500891	6.326082	2.925185	6.750376	ucdall_11_	13.09067
42.77595	14.49845	94.29592	4.590267	10.21141	5.231475	10.93186	ucdall_11_	13.09067
55.93093	17.19092	71.54185	7.268192	13.75457	7.584462	14.14739	ucdall_11_	13.09067
70.05265	19.44382	56.88773	8.36741	15.67008	9.468255	16.79571	ucdall_11_	13.09067
115.8018	24.19441	36.13658	12.99255	22.57175	14.61408	23.94982	ucdall_11_	13.09067
63.24618	17.24371	80.23041	7.210776	13.66978	8.028822	14.60514		13.09067
28.42062	10.29191	147.4733	2.881018	6.887773	2.865841	6.872595	ucdall_11_	13.07092
44.13186	14.80218	91.5032	4.94911	11.97939	5.272254	12.30253	ucdall_11_	13.07092
57.83526	17.50522	69.43792	7.08356	14.61784	7.468141	14.97933	ucdall_11_	13.07092
79.83688	20.72869	50.05866	9.869567	15.77045	10.37927	16.37449	ucdall_11_	13.07092
129.823	25.32711	32.19426	15.14034	20.29061	15.67319	20.82346	ucdall_11_	13.07092
68.3965	17.79218	77.62167	8.034746	13.95781	8.383193	14.34676		13.07092
27.64363	10.04204	150.8782	2.537571	6.101908	2.714919	6.279257	ucdall_11_	12.50043
41.21524	14.13843	97.71596	4.581604	10.06404	5.086699	10.56914	ucdall_11_	12.50043

52.97334	16.63918	75.74663	6.304873	13.90232	6.71778	14.31523	ucdall_11_	12.50043
69.98646	19.41742	57.14111	9.379713	16.7193	9.930299	17.26989	ucdall_11_	12.50043
103.4755	23.19076	39.45022	12.60428	18.3833	12.90959	18.68861	ucdall_11_	12.50043
59.01504	16.68325	84.1584	7.070345	13.04269	7.458679	13.43102		12.50043
16.64439	5.028027	238.082	1.35651	3.266776	1.500921	3.411188	ucdall_11_	6.717736
20.91738	7.374972	187.1132	2.217933	5.67181	2.471375	5.925251	ucdall_11_	6.717736
25.0948	9.176571	156.575	2.750796	8.019752	3.066315	8.343463	ucdall_11_	6.717736
28.9075	10.6067	135.4865	3.615262	10.61325	3.87422	10.87221	ucdall_11_	6.717736
41.52094	13.9974	98.55955	5.873505	12.88513	6.460173	13.4718	ucdall_11_	6.717736
26.72681	9.2797	162.4431	3.18027	8.134406	3.494684	8.450564		6.717736
17.41854	5.517454	225.9546	1.263468	3.283532	1.460425	3.480489	ucdall_11_	6.557183
21.26108	7.525716	184.5409	2.092355	4.810405	2.292058	5.010108	ucdall_11_	6.557183
25.886	9.488232	151.746	3.003204	8.3498	3.209406	8.556002	ucdall_11_	6.557183
32.31705	11.71278	121.4065	4.083686	10.95721	4.348153	11.22168	ucdall_11_	6.557183
43.75593	14.62196	91.69301	6.126722	14.5116	6.559942	14.94482	ucdall_11_	6.557183
28.22635	9.811093	154.4486	3.333281	8.43617	3.593968	8.696858		6.557183
21.9483	7.801609	189.1697	1.882559	6.415132	1.944408	6.476981	ucdall_11_	9.207069
27.88573	10.22905	146.2495	2.992933	7.373481	3.058852	7.439399	ucdall_11_	9.207069
34.54642	12.38812	116.781	3.999463	12.35267	4.051809	12.40502	ucdall_11_	9.207069
41.61712	14.22887	96.87518	5.409343	14.08021	5.456683	14.12755	ucdall_11_	9.207069
62.38055	18.03341	67.1646	7.859791	15.39475	7.997648	15.53261	ucdall_11_	9.207069
37.6719	12.5391	123.1611	4.425151	11.15281	4.498135	11.22579		9.207069
21.93084	7.800628	189.0238	1.784983	4.670906	2.098523	4.984445	ucdall_11_	9.173271
26.44384	9.715742	153.9567	2.633106	7.170894	3.101037	7.638826	ucdall_11_	9.173271
31.3788	11.41501	129.2727	3.35093	9.1501	3.789283	9.588453	ucdall_11_	9.173271
38.90341	13.56082	103.6815	4.440678	9.411406	5.060482	10.03121	ucdall_11_	9.173271
57.06174	16.95451	75.43937	7.093053	16.39557	7.367944	16.67046	ucdall_11_	9.173271
35.29844	11.93361	129.6636	3.884348	9.43092	4.305993	9.852565		9.173271
21.25253	7.498321	194.8921	1.560925	4.999945	1.771564	5.210584	ucdall_11_	8.780052
27.58731	10.11904	147.9822	3.022884	7.993632	2.979339	7.950087	ucdall_11_	8.780052
33.59239	12.10365	120.3126	4.220278	8.881343	4.1732	8.834265	ucdall_11_	8.780052
40.88237	14.04921	98.69505	5.022421	11.1434	5.133831	11.25481	ucdall_11_	8.780052
65.18504	18.4443	64.48222	8.927048	17.90789	9.21661	18.19745	ucdall_11_	8.780052
37.91652	12.4988	124.5689	4.594252	10.2347	4.697195	10.33764		8.780052
21.23298	7.486218	195.1478	1.675377	5.60675	1.850458	5.781831	ucdall_11_	8.863608
25.90968	9.508563	157.3656	2.647136	7.896309	2.73284	7.982013	ucdall_11_	8.863608
30.78862	11.22927	131.7179	3.326588	9.434408	3.564515	9.672335	ucdall_11_	8.863608
38.05291	13.34909	105.8547	4.504645	12.48624	4.75351	12.73511	ucdall_11_	8.863608
61.07415	17.5223	71.81469	7.643478	12.60017	8.113084	13.10123	ucdall_11_	8.863608
35.51512	11.8536	131.8314	3.975107	9.626568	4.220382	9.878188		8.863608
19.9105	6.797024	211.0023	1.453826	3.684965	1.59993	3.831069	ucdall_11_	8.648252
26.67829	9.79466	152.866	2.507673	8.008564	2.782105	8.282996	ucdall_11_	8.648252
31.33486	11.40925	129.2304	3.536468	9.133368	3.671415	9.268315	ucdall_11_	8.648252
38.36815	13.42438	105.1234	4.2955	11.92411	4.899538	12.52815	ucdall_11_	8.648252
60.08921	17.64614	70.04709	7.0425	15.47135	7.624929	16.05378	ucdall_11_	8.648252
35.46962	11.86111	133.1096	3.797754	9.680341	4.142916	10.0255		8.648252
19.27418	6.484105	217.8703	1.379262	4.553186	1.44535	4.619274	ucdall_11_	8.079101

26.70208	9.797192	152.9463	2.75312	7.420795	2.948705	7.61638	ucdall_11_	8.079101
32.91541	11.89342	123.0388	3.851461	9.352739	4.032894	9.534172	ucdall_11_	8.079101
40.8897	14.068	98.33228	4.886715	12.27498	5.232843	12.63008	ucdall_11_	8.079101
62.29091	17.89349	68.97059	8.4617	17.37024	8.69369	17.60223	ucdall_11_	8.079101
36.64196	12.08185	131.5858	4.306625	10.25274	4.509444	10.45726		8.079101
19.42446	6.557504	216.2576	1.483383	4.566217	1.493501	4.576334	ucdall_11_	8.467443
26.58103	9.759317	153.3993	2.726865	8.05523	2.817271	8.145637	ucdall_11_	8.467443
33.19448	11.98045	121.9049	3.998846	11.38247	3.95979	11.34341	ucdall_11_	8.467443
40.93987	14.06749	98.46818	4.783274	10.49966	4.903779	10.62016	ucdall_11_	8.467443
63.40008	17.63694	71.36212	8.2166	15.02296	8.435188	15.24155	ucdall_11_	8.467443
36.69855	12.00146	132.2113	4.245857	9.94039	4.32356	10.01809		8.467443
14.36748	3.589109	294.9083	0.330653	1.149479	0.493867	1.312693	ucdall_11_	4.588314
18.17882	5.941025	229.3944	1.006055	2.100296	1.155572	2.402885	ucdall_11_	4.588314
25.78677	9.452879	158.4295	2.270505	5.072315	2.393542	5.195353	ucdall_11_	4.588314
33.63941	12.086	120.9433	3.673521	6.397306	3.774631	6.498416	ucdall_11_	4.588314
51.31086	16.13294	80.99765	6.973799	13.12912	6.906231	13.06155	ucdall_11_	4.588314
28.79853	9.508369	175.4048	2.913498	5.667016	2.96808	5.753482		4.588314
15.64977	4.434619	269.6186	0.616117	2.555453	0.581187	2.532738	ucdall_11_	5.749129
20.29897	7.050776	203.9021	1.442294	2.820188	1.415333	2.960474	ucdall_11_	5.749129
25.88615	9.486042	157.9711	2.2561	5.455077	2.4357	5.634678	ucdall_11_	5.749129
34.92784	12.43968	116.8952	3.841872	8.155172	3.888423	8.201723	ucdall_11_	5.749129
58.60141	17.05592	75.80405	8.294968	13.69692	8.464024	13.85123	ucdall_11_	5.749129
31.26754	10.15358	163.7995	3.319164	6.637917	3.395629	6.70133		5.749129
16.40893	4.915605	255.8994	0.669275	2.155925	0.745888	2.234008	ucdall_11_	6.352657
20.67644	7.240958	199.7235	1.610411	3.939458	1.431982	3.761029	ucdall_11_	6.352657
26.54753	9.741387	153.787	2.803057	6.625765	2.35931	6.182018	ucdall_11_	6.352657
33.55434	12.06364	121.1687	4.056542	8.827774	3.729831	8.501062	ucdall_11_	6.352657
53.29406	16.30639	80.58911	7.36839	16.9273	7.123905	16.68463	ucdall_11_	6.352657
30.27777	10.11358	161.2197	3.335923	7.780018	3.106454	7.551211		6.352657
13.82696	3.203195	307.4813	0.281229	1.081612	0.389561	1.189943	ucdall_11_	4.574118
18.46553	6.113306	224.8734	0.983847	2.781671	1.135762	2.933586	ucdall_11_	4.574118
24.53998	8.921395	168.1207	1.804916	5.317616	2.033273	5.545973	ucdall_11_	4.574118
34.84176	12.44101	116.5497	3.895447	7.604359	4.071098	7.78001	ucdall_11_	4.574118
59.24643	17.40802	72.39482	8.211717	17.07592	8.592238	17.45644	ucdall_11_	4.574118
30.38611	9.690095	176.4633	3.066286	6.856264	3.277632	7.067609		4.574118
15.21971	4.143333	278.7338	0.839447	1.725811	0.582555	1.611743	ucdall_11_	5.470473
19.71327	6.752544	210.5529	1.478811	2.580961	1.346081	2.455737	ucdall_11_	5.470473
25.9409	9.493502	158.0968	2.28671	5.225086	2.382777	5.321153	ucdall_11_	5.470473
35.05047	12.49853	115.8832	4.093328	8.4765	3.982682	8.365854	ucdall_11_	5.470473
60.88875	17.69736	70.15132	8.992795	15.76917	9.144342	15.92072	ucdall_11_	5.470473
31.33229	10.11428	166.5758	3.585517	6.802552	3.481759	6.733153		5.470473
14.481	3.674242	291.9613	0.58565	1.3091	0.44399	1.206868	ucdall_11_	4.734568
19.72834	6.750413	210.8693	1.30701	2.17469	1.378302	2.252287	ucdall_11_	4.734568
25.7649	9.442329	158.6359	2.281541	4.295123	2.456059	4.469641	ucdall_11_	4.734568
32.24001	11.6861	125.6995	3.39822	5.68175	3.630398	5.913928	ucdall_11_	4.734568
45.11802	14.87988	91.97327	5.766414	9.486567	5.756299	9.476452	ucdall_11_	4.734568
27.60479	9.34392	174.6799	2.690351	4.663846	2.756984	4.706789		4.734568

14.7251	3.804881	289.3211	0.540242	0.995129	0.503679	0.962341	ucdall_11_	5.400386
19.46645	6.645638	212.4723	1.224057	2.157152	1.198477	2.131573	ucdall_11_	5.400386
24.23742	8.823341	169.3562	1.957962	3.403412	1.955835	3.401285	ucdall_11_	5.400386
30.71053	11.20047	132.1572	3.665674	6.619687	3.530305	6.484318	ucdall_11_	5.400386
41.23062	14.08921	98.70071	6.452092	10.20849	5.721538	9.477938	ucdall_11_	5.400386
26.18522	8.953839	179.6774	2.790404	4.70621	2.601161	4.517715		5.400386
13.33246	2.82406	320.9289	0.320033	0.544871	0.346539	0.574155	ucdall_11_	4.497985
19.34653	6.537516	216.0051	1.235113	1.940578	1.288095	1.99356	ucdall_11_	4.497985
26.09533	9.567429	156.621	2.43565	4.5463	2.466754	4.577404	ucdall_11_	4.497985
32.62747	11.80386	124.2034	3.743983	7.1777	3.894292	7.349723	ucdall_11_	4.497985
50.5957	15.72286	86.04515	7.056464	11.77081	7.315565	12.02991	ucdall_11_	4.497985
28.58473	9.350858	179.7551	2.991227	5.250176	3.095344	5.358971		4.497985
12.60595	2.287244	339.1704	0.203565	0.358826	0.241601	0.399797	ucdall_11_	3.552671
17.25243	5.406352	243.1798	0.8432	1.407126	0.957189	1.521116	ucdall_11_	3.552671
23.35727	8.444178	176.3895	1.665276	3.29196	1.859452	3.486136	ucdall_11_	3.552671
31.35838	11.38359	130.0511	3.560574	7.021013	3.730759	7.191198	ucdall_11_	3.552671
56.3331	16.48067	81.13597	7.658938	13.44518	8.021555	13.80779	ucdall_11_	3.552671
28.33823	8.859455	192.7308	2.808603	5.144775	2.986299	5.323042		3.552671
13.03485	2.630229	326.4568	0.291325	0.465013	0.303033	0.481445	ucdall_11_	3.466012
17.12455	5.343577	244.4639	0.80527	1.566513	0.865098	1.626342	ucdall_11_	3.466012
23.24778	8.39365	177.4055	1.817911	3.412774	1.976913	3.572687	ucdall_11_	3.466012
29.85903	10.91071	136.3059	3.116048	5.812322	3.331353	6.027627	ucdall_11_	3.466012
53.48617	15.50264	90.09468	7.079608	11.74733	7.609273	12.277	ucdall_11_	3.466012
27.52708	8.616137	193.7294	2.649639	4.645096	2.847538	4.844127		3.466012
13.43501	2.907436	317.7929	0.296352	0.590991	0.304487	0.600439	ucdall_11_	4.311878
17.66779	5.647711	236.8973	0.919796	1.5019	1.027922	1.610027	ucdall_11_	4.311878
23.29674	8.426307	176.549	1.717232	2.57368	1.909249	2.765697	ucdall_11_	4.311878
30.0876	10.98864	135.1937	3.0658	5.964483	3.121522	6.020205	ucdall_11_	4.311878
43.2309	14.47098	95.64639	5.536071	11.82386	5.704131	12.00656	ucdall_11_	4.311878
25.65542	8.537866	191.3268	2.324418	4.52063	2.432803	4.632247		4.311878
13.23087	2.755733	322.985	0.27847	0.489613	0.311765	0.537991	ucdall_11_	4.268264
17.49092	5.565337	238.4763	0.830896	1.456143	0.933201	1.559757	ucdall_11_	4.268264
21.78017	7.765865	188.9107	1.644028	2.557456	1.748446	2.678218	ucdall_11_	4.268264
31.3258	11.33514	131.253	3.371387	6.880052	3.446091	6.954756	ucdall_11_	4.268264
62.05217	17.46808	73.73831	8.558867	19.13875	8.949402	19.52928	ucdall_11_	4.268264
29.32924	9.029437	190.0417	2.962464	6.154745	3.105009	6.303947		4.268264
13.40877	2.895833	317.874	0.519288	0.784733	0.352541	0.663916	ucdall_11_	4.230671
17.00229	5.291726	245.2203	0.920535	1.396639	0.855672	1.351707	ucdall_11_	4.230671
21.77873	7.74209	189.8939	1.976212	3.65335	1.815985	3.493123	ucdall_11_	4.230671
29.93419	10.9217	136.3524	3.220948	6.877048	3.146274	6.802374	ucdall_11_	4.230671
48.07157	15.07702	91.84644	6.095754	14.08133	6.100528	14.0861	ucdall_11_	4.230671
26.01095	8.379597	196.2225	2.544972	5.350562	2.451117	5.269713		4.230671
13.8916	3.251277	305.8415	0.432413	0.752309	0.418077	0.74289	ucdall_11_	4.489094
17.65327	5.666495	235.6863	0.994114	1.547609	0.985158	1.538654	ucdall_11_	4.489094
22.89607	8.264544	179.3297	1.975365	3.798696	2.008471	3.831802	ucdall_11_	4.489094
29.53751	10.79326	138.1194	3.036895	6.249309	3.009463	6.221877	ucdall_11_	4.489094
52.24559	15.7565	87.51904	7.439042	12.09355	7.377059	12.03157	ucdall_11_	4.489094

27.40937	8.802805	188.2146	2.807899	4.93886	2.792881	4.924809		4.489094
22.31342	7.85417	181.8149	2.668872	9.058343	2.466921	8.856392	ucdall_11_	9.906099
28.2761	10.39068	138.3798	4.319016	10.53095	4.195098	10.40703	ucdall_11_	9.906099
30.95948	11.29757	126.3794	4.714595	14.764	4.467027	14.51643	ucdall_11_	9.906099
34.62446	12.41637	113.0028	5.434615	16.41753	5.583925	16.56684	ucdall_11_	9.906099
40.05904	13.83362	98.44075	4.520583	17.68872	6.362874	19.53101	ucdall_11_	9.906099
31.33255	11.18555	131.2543	4.330048	13.76418	4.625089	14.05922		9.906099
20.83518	7.294664	189.4659	2.54633	5.192935	2.571072	5.217677	ucdall_11_	8.352028
25.78873	9.463476	151.9224	3.893487	9.131961	3.677607	8.916082	ucdall_11_	8.352028
29.66667	10.86784	131.9708	5.147307	11.06232	4.666072	10.58109	ucdall_11_	8.352028
33.19718	11.99055	117.974	6.085829	12.47123	5.660207	12.04561	ucdall_11_	8.352028
49.57611	14.77233	93.92996	8.232702	16.82992	8.2366	16.83382	ucdall_11_	8.352028
31.81712	10.88129	136.9782	5.185072	10.94419	4.962241	10.72136		8.352028
19.76089	6.759739	199.9728	2.250686	5.099859	2.278023	5.127195	ucdall_11_	7.863342
24.6196	8.996473	159.2372	4.015826	7.727031	3.698047	7.409252	ucdall_11_	7.863342
28.54397	10.48166	137.173	4.739732	9.936006	4.434468	9.630742	ucdall_11_	7.863342
31.76373	11.55176	123.235	5.483213	13.09712	5.007486	12.62139	ucdall_11_	7.863342
39.10743	13.43879	103.4806	6.841889	14.81004	6.653825	14.62198	ucdall_11_	7.863342
28.85713	10.28509	143.9785	4.690471	10.17524	4.4376	9.922371		7.863342
21.02735	7.370798	188.3945	2.506707	6.332331	2.420642	6.246266	ucdall_11_	8.733267
25.73349	9.446124	152.1235	3.691148	9.027239	3.63393	8.970022	ucdall_11_	8.733267
29.54125	10.82377	132.578	4.538479	11.58258	4.533977	11.57808	ucdall_11_	8.733267
33.99357	12.2232	115.3111	5.406329	13.82845	5.543512	13.96563	ucdall_11_	8.733267
44.42303	14.79794	89.85328	7.728563	18.14756	7.517672	17.93666	ucdall_11_	8.733267
31.05266	10.96959	135.122	4.79958	11.84447	4.754394	11.79928		8.733267
20.67562	7.206302	191.3497	2.220116	6.233026	2.268413	6.281323	ucdall_11_	8.552733
25.55509	9.371717	153.3311	3.052937	8.537711	3.34379	8.828564	ucdall_11_	8.552733
30.17046	11.03438	129.8154	4.678124	14.07972	4.7138	14.1154	ucdall_11_	8.552733
33.96249	12.22278	115.2182	5.478537	17.19894	5.421157	17.14156	ucdall_11_	8.552733
43.98056	14.53722	93.29541	7.379815	21.52968	7.398587	21.54845	ucdall_11_	8.552733
30.98838	10.91512	136.0215	4.593032	13.6091	4.659137	13.6752		8.552733
20.13763	6.902974	198.2395	2.524294	6.184511	2.443026	6.103243	ucdall_11_	8.365788
25.07396	9.187684	156.0886	4.031606	8.856194	3.442197	8.266786	ucdall_11_	8.365788
27.87052	10.24115	140.5356	4.352862	10.39272	3.971843	10.0117	ucdall_11_	8.365788
31.66977	11.52227	123.5974	5.054572	14.8437	4.729298	14.51843	ucdall_11_	8.365788
40.3503	13.79412	99.75048	7.044342	18.09025	6.88126	17.92717	ucdall_11_	8.365788
29.10427	10.36367	143.0762	4.619586	11.70086	4.310788	11.39207		8.365788
19.69929	6.622325	205.6388	2.1911	5.774695	2.290909	5.874504	ucdall_11_	8.120201
24.50856	8.954811	159.8428	3.138337	7.706379	3.318794	7.886836	ucdall_11_	8.120201
28.69077	10.52526	136.6797	4.1241	10.29496	4.368019	10.53888	ucdall_11_	8.120201
33.6141	12.10897	116.6587	4.938495	13.20083	5.479975	13.74231	ucdall_11_	8.120201
43.87661	14.73116	90.10017	6.842805	16.58094	7.577758	17.31589	ucdall_11_	8.120201
30.19036	10.62949	141.1525	4.270948	10.76295	4.632525	11.12453		8.120201
21.6762	7.69918	181.7468	2.383153	6.338958	2.62148	6.577285	ucdall_11_	9.022241
25.89283	9.508546	151.166	3.697421	9.295695	3.734421	9.332695	ucdall_11_	9.022241
29.39245	10.77213	133.277	4.134971	10.87107	4.534355	11.27045	ucdall_11_	9.022241
33.41984	12.05892	117.1529	5.159874	13.60393	5.426991	13.87104	ucdall_11_	9.022241

49.19714	15.56234	85.12833	7.687805	20.43105	8.363807	21.10705	ucdall_11_	9.022241
32.04054	11.15845	133.1901	4.634276	12.16782	4.962985	12.49653		9.022241
19.83181	6.816567	198.4024	2.256304	4.625339	2.424288	4.793322	ucdall_11_	7.769971
23.14404	8.3849	169.1664	3.065218	6.7663	3.016272	6.717353	ucdall_11_	7.769971
26.05331	9.56672	150.3427	4.221596	9.419236	4.05222	9.24986	ucdall_11_	7.769971
29.68189	10.87395	131.8769	5.004045	12.03395	4.973622	12.00352	ucdall_11_	7.769971
41.64825	13.87238	100.8553	7.620309	19.93237	7.083048	19.39511	ucdall_11_	7.769971
28.06561	9.901815	150.1257	4.436746	10.55577	4.310886	10.42991		7.769971
19.30398	6.518383	205.017	2.198186	5.073571	2.337162	5.226814	ucdall_11_	8.067342
24.52636	8.960515	159.7751	3.38979	8.0039	3.495493	8.109603	ucdall_11_	8.067342
27.89626	10.2526	140.3435	4.709252	10.49109	4.487785	10.26962	ucdall_11_	8.067342
32.90682	11.89458	119.2128	6.13118	15.00451	5.810464	14.68379	ucdall_11_	8.067342
46.40778	15.17133	87.20494	11.18376	27.27594	9.640526	25.7327	ucdall_11_	8.067342
30.34559	10.59969	141.8068	5.574875	13.28376	5.193492	12.90521		8.067342
17.99709	5.81415	219.9917	1.821283	3.760325	2.083719	4.02276	ucdall_11_	7.418194
22.25464	7.9944	175.8775	2.835104	6.042817	3.066565	6.274278	ucdall_11_	7.418194
25.2676	9.260402	155.0199	3.47105	8.313985	3.838183	8.681118	ucdall_11_	7.418194
29.47422	10.79926	132.9252	4.388543	10.67536	4.939367	11.22618	ucdall_11_	7.418194
36.06279	12.76911	109.6312	5.515217	15.45157	6.203126	16.13948	ucdall_11_	7.418194
26.20132	9.325189	158.6994	3.603893	8.848059	4.023445	9.267611		7.418194
18.07913	5.825116	220.7083	1.696404	3.541561	1.881245	3.726401	ucdall_11_	7.421412
23.16116	8.39005	169.1172	2.799109	6.278814	3.013239	6.492943	ucdall_11_	7.421412
27.01966	9.931309	144.9557	3.96655	10.36499	4.170679	10.56912	ucdall_11_	7.421412
31.76287	11.54573	123.3816	4.880409	11.75032	5.219167	12.08908	ucdall_11_	7.421412
42.51507	14.25648	95.60732	7.291533	16.20148	7.710073	16.62002	ucdall_11_	7.421412
28.60702	10.02508	150.211	4.154648	9.71301	4.426162	9.984525		7.421412
18.62951	6.092074	215.5795	1.94421	4.409152	2.054278	4.519221	ucdall_11_	7.926856
23.7832	8.65656	164.6453	2.954319	7.274529	3.286895	7.607105	ucdall_11_	7.926856
27.03611	9.936246	144.9008	3.788229	10.6734	4.057468	10.94264	ucdall_11_	7.926856
31.42529	11.43979	124.6854	5.188557	13.79828	5.438563	14.04828	ucdall_11_	7.926856
40.88849	13.87198	99.21987	7.152141	21.00986	7.779106	21.63682	ucdall_11_	7.926856
28.4313	10.03312	149.2071	4.22104	11.5	4.540312	11.81927		7.926856
17.76012	5.676421	223.151	1.683555	4.022175	1.910909	4.249529	ucdall_11_	7.475323
23.09478	8.35515	169.816	3.371842	8.101568	3.397933	8.127659	ucdall_11_	7.475323
26.25109	9.646834	149.0771	3.821322	8.813261	3.978485	8.970424	ucdall_11_	7.475323
30.56389	11.15708	128.3199	5.327995	14.28305	5.267001	14.22205	ucdall_11_	7.475323
44.14717	14.67748	91.55511	8.516338	26.85373	8.751674	27.08906	ucdall_11_	7.475323
28.48611	9.944754	151.7552	4.565701	12.47436	4.687669	12.59633		7.475323
17.62739	5.570803	226.3348	2.009343	3.569795	2.030757	3.601533	ucdall_11_	7.697441
23.40897	8.49636	167.3319	3.789833	7.443795	3.727091	7.381053	ucdall_11_	7.697441
26.81802	9.855159	146.0817	4.664904	9.679252	4.640283	9.654631	ucdall_11_	7.697441
30.59028	11.17061	128.0815	5.507424	12.7894	5.50063	12.78261	ucdall_11_	7.697441
39.67386	13.70878	99.94825	8.115818	20.55203	8.227546	20.66376	ucdall_11_	7.697441
27.72036	9.798657	152.9208	4.84518	10.87621	4.853338	10.88637		7.697441
14.11163	3.433355	323.7795	0.349665	0.833926	0.349248	0.834565	ucdall_11_	4.147367
15.84341	4.596767	282.8087	0.76825	1.844114	0.65878	1.743416	ucdall_11_	4.147367
18.34792	6.051568	240.2395	1.177262	2.584127	1.038494	2.44536	ucdall_11_	4.147367

22.40437	8.050768	192.3627	2.027832	4.400336	1.962904	4.335408	ucdall_11_	4.147367
32.9663	11.55723	135.7983	4.398154	6.7807	4.066288	6.448834	ucdall_11_	4.147367
20.8056	6.768608	234.24	1.758296	3.303268	1.626509	3.173338		4.147367
13.81588	3.220467	332.0011	0.355892	0.7252	0.296256	0.668452	ucdall_11_	3.950458
15.94129	4.653212	281.2032	0.66487	1.797091	0.617204	1.806108	ucdall_11_	3.950458
18.51078	6.145871	237.5212	1.216792	2.365885	1.161546	2.310639	ucdall_11_	3.950458
21.92775	7.831748	197.1599	1.85517	3.957	1.807851	3.909682	ucdall_11_	3.950458
30.75002	11.08719	140.3167	3.904992	6.422079	3.541622	6.058709	ucdall_11_	3.950458
20.18208	6.586088	237.6127	1.598823	3.044932	1.484046	2.941597		3.950458
14.50158	3.709799	313.3461	0.427943	0.849526	0.410316	0.831898	ucdall_11_	4.256482
16.11683	4.766347	277.4387	0.727635	1.628622	0.697369	1.598356	ucdall_11_	4.256482
18.25986	6.01284	240.975	1.057188	2.163084	1.080677	2.186573	ucdall_11_	4.256482
21.51785	7.645566	201.1584	1.754513	3.855165	1.80963	3.910282	ucdall_11_	4.256482
36.38902	12.19421	130.0661	4.403692	7.672488	4.605131	7.873927	ucdall_11_	4.256482
21.43192	6.896453	231.87	1.686868	3.253246	1.734223	3.300601		4.256482
13.79132	3.199162	332.9918	0.353438	0.738638	0.266292	0.654817	ucdall_11_	4.371727
16.54627	5.027894	269.3445	0.88217	1.938848	0.714287	1.770965	ucdall_11_	4.371727
18.72428	6.266336	234.1458	1.103604	2.742369	1.080623	2.7201	ucdall_11_	4.371727
21.47779	7.631271	201.3811	1.7244	3.633252	1.717511	3.626363	ucdall_11_	4.371727
44.66479	12.95691	126.4959	5.378448	8.407896	5.609795	8.639243	ucdall_11_	4.371727
23.21485	7.064365	231.9726	1.913955	3.532104	1.906309	3.525271		4.371727
14.91804	3.962543	305.7683	0.565429	1.265696	0.458118	1.159984	ucdall_11_	5.077585
18.00914	5.876533	244.6372	0.986717	2.606591	0.901972	2.521846	ucdall_11_	5.077585
20.17783	7.009655	215.6406	1.499122	3.323404	1.268973	3.093255	ucdall_11_	5.077585
24.13558	8.798873	177.1529	1.885196	4.22933	1.920215	4.26435	ucdall_11_	5.077585
32.34232	11.6306	131.9178	3.333436	6.36174	3.434731	6.463035	ucdall_11_	5.077585
21.97312	7.480827	214.425	1.667512	3.576871	1.60685	3.516524		5.077585
14.97007	4.021483	302.5342	0.637563	1.396575	0.476167	1.23518	ucdall_11_	4.724074
16.69052	5.119447	266.371	0.952883	2.035204	0.803072	1.885393	ucdall_11_	4.724074
18.31962	6.048759	239.8959	1.233704	2.560523	1.089859	2.416678	ucdall_11_	4.724074
21.2039	7.506011	204.0982	1.733109	4.107383	1.608072	3.982346	ucdall_11_	4.724074
27.21521	9.941107	157.5405	2.7209	5.069616	2.552081	4.900797	ucdall_11_	4.724074
19.73177	6.551211	233.5324	1.464282	3.042242	1.314237	2.892197		4.724074
15.20392	4.171823	297.5609	0.638913	1.444483	0.54664	1.352211	ucdall_11_	4.938519
17.42441	5.546356	253.9137	1.0133	2.075591	0.916686	1.978977	ucdall_11_	4.938519
19.41208	6.629753	224.7439	1.280726	2.636733	1.270403	2.630137	ucdall_11_	4.938519
22.03728	7.885335	195.8963	1.689752	3.711826	1.735638	3.757712	ucdall_11_	4.938519
31.17488	11.08295	142.0632	3.22848	5.878476	3.301525	5.951521	ucdall_11_	4.938519
21.11484	7.091227	222.1865	1.580293	3.163376	1.565261	3.149169		4.938519
14.17034	3.416165	279.7671	0.691237	1.207068	0.789217	1.305048	ucdall_11_	5.41643
19.05258	6.434191	205.7171	1.616333	3.072039	1.719063	3.174769	ucdall_11_	5.41643
23.44943	8.50184	167.4317	2.885936	5.018243	2.941786	5.080896	ucdall_11_	5.41643
29.02798	10.62901	135.4365	4.362233	7.019011	4.195592	6.870503	ucdall_11_	5.41643
71.36102	18.07372	72.57339	9.7613	15.63184	10.54474	16.03217	ucdall_11_	5.41643
31.72984	9.490307	171.0444	3.912003	6.389065	4.093536	6.577668		5.41643
13.45524	2.926016	293.0718	0.490665	0.868295	0.701282	1.092058	ucdall_11_	4.066532
16.94876	5.250512	231.8752	1.272141	2.052762	1.443435	2.216488	ucdall_11_	4.066532

22.80099	8.216302	172.3736	2.152528	4.18805	2.610784	4.565386	ucdall_11_	4.066532
28.82261	10.55003	136.6282	3.623205	6.137127	3.951718	6.46564	ucdall_11_	4.066532
47.56463	15.19345	88.32102	6.806142	10.94712	7.347194	11.48817	ucdall_11_	4.066532
26.10359	8.49104	183.4204	2.897789	5.033647	3.245044	5.223922		4.066532
14.18476	3.414901	280.2207	0.66537	0.974323	0.843364	1.208187	ucdall_11_	5.387869
18.7573	6.282574	208.7623	1.521586	2.715924	1.826917	3.010427	ucdall_11_	5.387869
22.7326	8.183204	172.9988	2.308288	3.776171	2.704796	4.154953	ucdall_11_	5.387869
27.80303	10.20031	141.3351	3.587759	4.950095	3.994794	5.357131	ucdall_11_	5.387869
61.74758	15.68454	90.4943	8.499742	10.61203	9.90167	12.07145	ucdall_11_	5.387869
29.31753	8.811854	177.966	3.356984	4.714057	3.902888	5.21951		5.387869
12.44016	2.138104	317.1694	0.36028	0.511679	0.420104	0.645422	ucdall_11_	3.790786
16.16167	4.780267	242.9168	0.991232	1.584763	1.152639	1.761655	ucdall_11_	3.790786
21.44183	7.584489	183.9302	2.002926	3.412935	2.182185	3.592194	ucdall_11_	3.790786
31.00446	11.26442	127.4054	4.098032	6.986532	4.427569	7.316069	ucdall_11_	3.790786
106.2023	19.69462	66.21955	16.2914	23.25016	16.32737	22.06909	ucdall_11_	3.790786
37.9252	9.172955	186.2796	4.824395	6.998254	4.975402	7.171142		3.790786
14.87131	3.931512	264.8961	0.936337	1.664384	0.856961	1.585656	ucdall_11_	5.241465
18.32219	6.04831	213.7022	1.593806	3.276939	1.627307	3.31044	ucdall_11_	5.241465
20.63206	7.236367	189.7473	2.098727	3.775682	2.165024	3.841979	ucdall_11_	5.241465
25.71119	9.393438	153.5818	3.010783	5.709206	2.933244	5.631666	ucdall_11_	5.241465
42.14338	13.90197	100.7585	6.068255	12.41895	5.978258	12.32895	ucdall_11_	5.241465
24.45287	8.143193	183.8531	2.765053	5.410493	2.737813	5.38338		5.241465
15.01199	3.97992	265.0254	0.938905	1.379611	0.90155	1.342255	ucdall_11_	5.236633
18.36141	6.067601	213.3338	1.6663	2.945063	1.722893	3.008625	ucdall_11_	5.236633
21.9355	7.831181	179.1126	2.286443	4.218719	2.375852	4.308129	ucdall_11_	5.236633
30.36902	10.97786	132.1364	4.101658	7.621495	4.303395	7.823232	ucdall_11_	5.236633
183.0368	23.11772	56.5374	28.08596	24.15736	28.43506	34.57021	ucdall_11_	5.236633
54.41314	10.47236	168.2809	7.52209	7.816696	7.655338	10.3386		5.236633
15.25682	4.209841	296.1038	0.485784	1.197647	0.500241	1.212104	ucdall_11_	4.980192
18.02477	5.88006	244.7082	0.957533	1.953228	0.931997	1.927691	ucdall_11_	4.980192
21.74973	7.754123	198.7551	1.619623	3.242432	1.577804	3.200614	ucdall_11_	4.980192
28.02274	10.26216	151.7239	2.469006	5.061972	2.469577	5.062543	ucdall_11_	4.980192
51.33213	15.46251	92.01555	4.49783	9.28057	5.821449	10.60419	ucdall_11_	4.980192
27.05022	8.766886	195.6152	2.025731	4.185297	2.287356	4.446922		4.980192
14.62453	3.771868	312.2218	0.39985	0.849238	0.37229	0.855701	ucdall_11_	4.696711
17.11411	5.365341	259.222	0.852777	2.071414	0.771947	1.990584	ucdall_11_	4.696711
20.37683	7.105151	213.4557	1.376446	3.8748	1.248008	3.746362	ucdall_11_	4.696711
25.02406	9.142698	171.0226	2.063623	4.612441	2.108102	4.65692	ucdall_11_	4.696711
36.17313	12.63705	119.5881	4.058317	8.024509	3.813744	7.779935	ucdall_11_	4.696711
22.74164	7.640122	214.2276	1.764013	3.950337	1.674511	3.840015		4.696711
14.9301	3.990037	303.8717	0.446361	0.901635	0.416357	0.874992	ucdall_11_	4.912685
17.60406	5.643687	251.3223	0.809095	1.760709	0.862134	1.813747	ucdall_11_	4.912685
21.89095	7.8087	197.8211	1.412936	3.190196	1.642786	3.420046	ucdall_11_	4.912685
27.21665	9.989172	155.8867	2.141041	4.371382	2.540887	4.771228	ucdall_11_	4.912685
42.87459	14.22666	102.0129	4.393229	8.082496	4.951475	8.640742	ucdall_11_	4.912685
25.04924	8.382337	201.2197	1.861467	3.701538	2.106446	3.947183		4.912685
14.79434	3.883921	308.3681	0.444768	1.079241	0.379786	1.014259	ucdall_11_	4.881185

17.98193	5.855188	245.4426	0.874268	2.185309	0.881688	2.192729	ucdall_11_	4.881185
20.87541	7.350787	207.6096	1.357258	3.14893	1.227638	3.016876	ucdall_11_	4.881185
25.62024	9.386362	166.3844	2.0423	4.663545	2.077601	4.698847	ucdall_11_	4.881185
43.49053	14.22119	103.7803	4.686596	9.276335	4.845104	9.434843	ucdall_11_	4.881185
24.655	8.17935	205.4325	1.896596	4.108921	1.896995	4.100308		4.881185
15.55995	4.39166	290.6077	0.521965	1.611814	0.462693	1.534178	ucdall_11_	5.600038
18.75184	6.277134	233.9865	1.095123	2.578309	0.938365	2.447751	ucdall_11_	5.600038
22.62362	8.14175	190.6099	1.436832	3.566452	1.439046	3.568666	ucdall_11_	5.600038
27.18013	9.99347	155.483	2.051059	4.570295	2.053747	4.572983	ucdall_11_	5.600038
42.07187	13.8844	106.8527	5.013775	11.01437	5.109587	11.11018	ucdall_11_	5.600038
25.3767	8.583885	194.6726	2.047178	4.7774	2.026505	4.703477		5.600038
14.43163	3.647526	316.3138	0.508476	1.067586	0.334996	0.894853	ucdall_11_	4.734244
17.29074	5.470529	256.0595	0.870838	1.966571	0.769929	1.865662	ucdall_11_	4.734244
20.34402	7.090695	213.7458	1.212961	2.798109	1.11733	2.685801	ucdall_11_	4.734244
24.5694	8.965712	174.1986	1.910286	3.804862	1.78141	3.675986	ucdall_11_	4.734244
36.96127	12.56229	122.4909	3.778645	7.544514	3.596445	7.362313	ucdall_11_	4.734244
22.80729	7.585329	215.6385	1.667684	3.468758	1.531791	3.323249		4.734244
15.07151	4.077059	301.2079	0.527652	1.1784	0.440969	1.091717	ucdall_11_	4.951914
17.3095	5.479932	255.8366	0.892904	1.714574	0.717809	1.539478	ucdall_11_	4.951914
20.36688	7.096625	213.7566	1.272992	2.67866	1.222679	2.628347	ucdall_11_	4.951914
24.94702	9.121454	171.2021	1.89137	3.670845	1.868587	3.650612	ucdall_11_	4.951914
38.09196	12.93688	117.5352	3.719779	6.5731	3.855197	6.708517	ucdall_11_	4.951914
23.23664	7.775467	211.1392	1.671812	3.17964	1.63323	3.145717		4.951914
16.91313	5.216128	247.8904	1.221095	3.061757	1.140567	2.981229	ucdall_11_	6.576284
20.47301	7.157217	201.1457	1.94145	4.49148	1.921845	4.471875	ucdall_11_	6.576284
23.62334	8.583755	173.3079	2.591158	6.139004	2.595697	6.143543	ucdall_11_	6.576284
29.81473	10.90069	136.3823	4.078405	9.74988	3.966139	9.637614	ucdall_11_	6.576284
51.98925	15.63622	88.94827	7.029473	13.27487	7.057414	13.30281	ucdall_11_	6.576284
28.70705	9.539288	168.902	3.391367	7.369227	3.357677	7.335537		6.576284
15.91795	4.612861	264.2825	0.810186	2.466067	0.902687	2.558568	ucdall_11_	5.808547
19.81532	6.821135	208.6122	1.847133	4.815386	1.816618	4.784871	ucdall_11_	5.808547
25.00551	9.138958	163.8049	2.904409	7.598657	2.895782	7.59003	ucdall_11_	5.808547
29.98481	10.969	135.2449	3.803419	8.014229	3.774314	8.010219	ucdall_11_	5.808547
39.52285	13.61677	104.1499	5.096645	9.953559	5.307052	10.16397	ucdall_11_	5.808547
26.15472	9.076186	174.3495	2.912992	6.619969	2.960409	6.672266		5.808547
15.85458	4.562273	266.0647	0.974536	2.279732	1.057196	2.362391	ucdall_11_	6.015465
20.08187	6.950523	205.8946	1.750118	5.286173	1.841508	5.377563	ucdall_11_	6.015465
24.28781	8.852057	168.6936	2.73892	5.10178	2.80837	5.180074	ucdall_11_	6.015465
31.44645	11.38977	130.2299	3.981945	9.207341	4.019778	9.245173	ucdall_11_	6.015465
57.66117	17.11427	74.35871	8.791687	18.68403	8.919101	18.81144	ucdall_11_	6.015465
29.96338	9.813913	168.2084	3.668658	8.125339	3.750484	8.209104		6.015465
15.91303	4.611904	264.2623	1.020087	2.318283	1.089739	2.39913	ucdall_11_	5.747804
19.75363	6.790136	209.3047	1.788317	4.067957	1.959664	4.269273	ucdall_11_	5.747804
23.34853	8.469534	175.3376	2.414084	5.552116	2.571493	5.709525	ucdall_11_	5.747804
27.56733	10.11254	148.0514	3.255039	6.695383	3.504509	6.944853	ucdall_11_	5.747804
44.5504	14.17752	101.4961	5.922533	11.66303	6.453165	12.19366	ucdall_11_	5.747804
26.33309	8.871476	178.954	2.897899	6.098244	3.134773	6.343142		5.747804

15.65852	4.447073	269.0831	0.960208	2.219913	0.990068	2.249772	ucdall_11_	5.431457
19.16206	6.482048	216.307	1.660483	3.727061	1.729438	3.796017	ucdall_11_	5.431457
23.54443	8.5398	174.3155	2.490174	5.950563	2.597248	6.057637	ucdall_11_	5.431457
28.27236	10.38068	143.7453	3.332157	7.851748	3.47586	7.995451	ucdall_11_	5.431457
42.28179	13.94088	102.6937	5.25538	11.38874	5.6855	11.81886	ucdall_11_	5.431457
25.89787	8.800567	180.4349	2.758155	6.270281	2.915957	6.428083		5.431457
14.90552	3.968352	282.6909	0.739283	1.830442	0.79548	1.886639	ucdall_11_	5.100111
18.63463	6.191689	223.3203	1.51657	3.755852	1.548669	3.787952	ucdall_11_	5.100111
24.70725	9.015842	165.9825	2.756731	6.99415	2.772421	7.00984	ucdall_11_	5.100111
31.66872	11.50741	128.0337	4.105322	10.55613	4.107731	10.55854	ucdall_11_	5.100111
50.7509	15.63222	87.18365	7.161548	15.00923	7.551498	15.39918	ucdall_11_	5.100111
28.31298	9.318488	176.5361	3.287273	7.687479	3.388918	7.789125		5.100111
15.57433	4.394455	270.5335	0.961319	2.780705	0.844463	2.664935	ucdall_11_	5.476499
18.63368	6.214193	222.2127	1.683095	4.348267	1.577477	4.242649	ucdall_11_	5.476499
22.41649	8.057631	183.1426	2.312004	5.505083	2.272523	5.465602	ucdall_11_	5.476499
28.72455	10.49973	142.5704	3.61851	8.7724	3.519501	8.673391	ucdall_11_	5.476499
61.44756	16.57454	83.94064	9.67135	17.14433	9.166605	16.63958	ucdall_11_	5.476499
29.46262	9.186228	179.6676	3.667699	7.736018	3.495194	7.563722		5.476499
15.45109	4.300939	273.7557	1.049682	2.230036	0.930667	2.117098	ucdall_11_	5.433315
18.82562	6.317329	219.7898	1.649827	4.041059	1.643874	4.035106	ucdall_11_	5.433315
21.8889	7.817926	187.8352	2.33446	5.480908	2.358309	5.504757	ucdall_11_	5.433315
28.41072	10.4155	143.4536	3.738014	8.241268	3.620831	8.124085	ucdall_11_	5.433315
44.67072	14.37428	99.57474	6.664078	12.8256	6.537445	12.75045	ucdall_11_	5.433315
25.91029	8.67368	184.2112	3.098779	6.590207	3.031729	6.534717		5.433315
39.87255	13.62106	105.5298	4.35631	10.16147	4.408782	10.21394	ucdall_11_	16.10675
54.30649	16.91096	73.49612	6.146401	11.63259	6.543167	12.02936	ucdall_11_	16.10675
72.40496	19.70806	55.75255	7.706575	12.63528	8.873445	13.87721	ucdall_11_	16.10675
100.3471	23.04751	39.46071	14.0687	22.87154	14.27441	23.07725	ucdall_11_	16.10675
147.1502	26.70028	27.67147	20.06611	30.17474	20.11308	30.2217	ucdall_11_	16.10675
83.24841	20.05513	60.00182	10.5163	17.48126	10.88405	17.89349		16.10675
39.85518	13.72608	102.7974	4.339357	9.199139	4.509801	9.325561	ucdall_11_	15.85728
56.71693	17.32794	70.57088	7.000602	12.67584	7.267532	13.04062	ucdall_11_	15.85728
78.57282	20.55335	51.04255	9.640345	16.87779	9.9577	17.15527	ucdall_11_	15.85728
109.3259	23.8715	36.43011	13.37634	20.90179	14.06378	21.58923	ucdall_11_	15.85728
194.6179	28.9607	22.95805	21.25476	31.02348	21.38032	31.02938	ucdall_11_	15.85728
96.5668	20.96673	56.3017	11.00282	18.42776	11.50851	18.54151		15.85728
33.26104	11.83896	126.2089	3.449077	8.093824	3.487566	8.132312	ucdall_11_	14.13038
54.00157	16.75415	75.49348	5.858957	10.95637	6.327609	11.49323	ucdall_11_	14.13038
76.02512	20.25516	52.43512	9.338951	15.78342	9.6786	16.12306	ucdall_11_	14.13038
98.29138	22.81455	40.50953	11.50009	17.09522	11.75487	17.34806	ucdall_11_	14.13038
176.4584	28.13289	24.70756	21.05068	29.12271	20.18544	28.25746	ucdall_11_	14.13038
88.154	20.05068	63.12879	10.30944	16.4829	10.36837	16.38743		14.13038
34.20026	12.13742	121.9633	4.217975	9.758537	3.686693	9.068778	ucdall_11_	14.43276
51.17747	16.26048	79.02184	5.850526	11.85816	6.038007	12.04564	ucdall_11_	14.43276
74.56113	20.05309	53.56164	9.7173	15.55113	9.400177	15.09851	ucdall_11_	14.43276
98.87781	22.86941	40.30443	11.89577	18.39739	11.74532	18.24694	ucdall_11_	14.43276
194.695	28.91725	23.27092	21.17216	28.1992	20.31472	27.34177	ucdall_11_	14.43276

91.72272	20.14501	63.10407	10.70218	16.94576	10.34683	16.46811		14.43276
31.27504	11.18379	135.7269	3.573663	7.231968	3.200861	6.933956	ucdall_11_	13.85343
50.20934	16.0685	80.58488	6.283395	10.32712	5.738794	9.955715	ucdall_11_	13.85343
66.59356	18.94611	59.781	9.218514	13.64503	8.516973	12.94349	ucdall_11_	13.85343
83.36676	21.19458	47.58798	11.15991	15.53429	10.48747	14.86186	ucdall_11_	13.85343
129.5959	25.42216	31.6357	17.37469	25.92758	17.23603	23.65709	ucdall_11_	13.85343
72.65626	18.63706	70.46142	9.574917	14.63051	9.105558	13.75326		13.85343
33.30084	11.80368	128.7726	3.5758	6.473856	3.663261	6.569355	ucdall_11_	13.96198
50.88046	16.2016	79.48338	5.805276	8.940594	5.920012	9.055329	ucdall_11_	13.96198
71.88914	19.69738	55.47723	9.881205	16.62265	9.297076	15.93044	ucdall_11_	13.96198
92.52121	22.19375	43.19581	12.65065	17.89598	11.80463	17.04997	ucdall_11_	13.96198
156.6818	27.06128	27.14936	18.89366	22.77796	17.93952	22.17103	ucdall_11_	13.96198
81.05888	19.40264	66.68541	10.17583	14.49781	9.734561	14.21917		13.96198
32.49026	11.63294	128.4424	3.332075	7.057847	3.42006	7.145294	ucdall_11_	14.01389
55.21438	16.94827	74.25372	7.224794	12.28369	7.17312	12.23202	ucdall_11_	14.01389
74.40179	20.05901	53.3776	10.01873	14.63613	9.276666	14.20282	ucdall_11_	14.01389
91.35565	22.07328	43.69856	12.46457	21.02976	12.10418	20.66936	ucdall_11_	14.01389
143.4405	26.37637	28.83003	18.22192	27.69364	17.03641	26.50812	ucdall_11_	14.01389
80.03236	19.51726	64.97859	10.34676	16.77147	9.876586	16.22935		14.01389
37.44796	12.87197	115.9346	3.508306	7.342524	4.235868	8.070085	ucdall_11_	15.51464
58.04891	17.52024	69.50453	6.578138	9.650393	7.420816	10.65967	ucdall_11_	15.51464
77.78369	20.49568	51.11056	9.3365	14.76272	10.07177	15.49799	ucdall_11_	15.51464
95.1481	22.49301	41.82965	11.73138	17.63591	12.53524	18.43977	ucdall_11_	15.51464
142.5387	26.1878	29.49827	17.78766	23.36867	18.12477	23.7255	ucdall_11_	15.51464
82.22136	19.92525	61.46832	9.792672	14.63705	10.4799	15.30092		15.51464
32.3498	11.51419	131.838	3.034413	7.145791	3.495649	7.608832	ucdall_11_	13.8582
45.00929	15.01609	89.33846	4.836432	9.6086	5.255531	10.0277	ucdall_11_	13.8582
65.38222	18.70836	61.60017	8.065077	16.07477	8.417224	16.40698	ucdall_11_	13.8582
91.02843	22.05349	43.7182	10.97005	20.0617	11.82091	20.91257	ucdall_11_	13.8582
131.0755	25.59995	30.85221	16.34938	27.5697	16.09908	27.3194	ucdall_11_	13.8582
73.35576	18.6425	70.95367	8.714625	16.21243	9.071003	16.56356		13.8582
36.51165	12.83339	113.0405	3.516465	9.140552	3.925774	9.549861	ucdall_11_	14.85309
52.30518	16.52226	76.57574	5.181523	12.37173	5.757806	12.94801	ucdall_11_	14.85309
72.62616	19.73836	55.60322	8.150446	14.71953	8.832345	15.40143	ucdall_11_	14.85309
97.87165	22.78596	40.56629	12.02429	22.67019	12.17933	22.82523	ucdall_11_	14.85309
152.0143	26.74401	28.20601	17.18487	32.03831	16.60887	31.46231	ucdall_11_	14.85309
82.73744	19.78635	62.39047	9.262863	18.22891	9.514218	18.48026		14.85309
29.63979	10.61765	146.1274	2.665026	8.491152	2.935315	8.761441	ucdall_11_	13.1238
46.92565	15.41021	86.02601	4.859573	11.307	5.264758	11.71218	ucdall_11_	13.1238
67.28276	19.00593	59.68542	8.085696	17.10045	8.29453	17.30928	ucdall_11_	13.1238
98.37057	22.82848	40.42981	11.37303	22.61477	11.88373	23.12547	ucdall_11_	13.1238
156.5465	27.21901	26.5257	18.29058	31.6303	18.50078	31.84049	ucdall_11_	13.1238
80.21111	19.08434	71.2085	9.124914	18.33602	9.43979	18.65089		13.1238
30.02307	10.73762	142.7346	2.601426	6.408879	2.90656	6.936651	ucdall_11_	13.84004
47.352	15.50333	85.1904	5.000418	9.295433	5.391823	9.961099	ucdall_11_	13.84004
63.16937	18.40839	63.20862	7.420096	16.03634	8.093162	16.49437	ucdall_11_	13.84004
82.50848	21.06524	48.34307	10.18526	20.41187	10.47917	20.70578	ucdall_11_	13.84004

132.638	25.57924	31.28806	15.20989	28.58489	15.73265	27.77641	ucdall_11_	13.84004
71.5656	18.32473	73.63221	8.135707	16.1326	8.581356	16.49318		13.84004
38.65524	13.34281	107.9403	3.60023	7.519657	4.28996	8.209386	ucdall_11_	15.95084
56.9234	17.36648	70.2771	5.768474	10.03393	6.693341	11.30056	ucdall_11_	15.95084
74.4449	20.00762	53.96829	7.755746	11.7941	8.854151	12.89251	ucdall_11_	15.95084
110.6331	23.9712	36.13744	13.07784	19.23003	13.76067	20.13813	ucdall_11_	15.95084
223.5078	30.46803	19.75689	22.26642	27.09012	22.86296	27.30898	ucdall_11_	15.95084
101.1985	21.08472	57.2059	10.52365	14.80905	11.32799	15.98762		15.95084
37.03362	12.99812	110.7466	3.316633	7.482008	3.954534	8.119909	ucdall_11_	15.23142
53.71365	16.77418	74.73758	5.272435	10.08912	6.35746	11.17415	ucdall_11_	15.23142
68.50964	19.22809	58.10644	7.891792	15.04358	8.724902	15.87669	ucdall_11_	15.23142
84.61783	21.33145	46.99216	9.628687	17.2519	10.67217	18.29538	ucdall_11_	15.23142
131.4047	25.42405	31.91775	14.2954	29.49553	15.546	30.74613	ucdall_11_	15.23142
75.51073	19.20592	64.18524	8.139641	16.00771	9.108162	16.97623		15.23142
35.34427	12.44605	119.024	3.4034	7.947113	3.785927	8.32964	ucdall_11_	15.12555
52.7062	16.5964	76.01801	5.893478	10.94903	6.464359	11.51991	ucdall_11_	15.12555
64.80241	18.67112	61.49025	7.595508	14.94657	8.051114	15.40218	ucdall_11_	15.12555
82.34268	21.06893	48.20874	9.699026	19.43864	9.955512	19.69513	ucdall_11_	15.12555
146.782	26.17466	30.34032	17.86529	26.71226	17.63014	26.47711	ucdall_11_	15.12555
76.69473	19.04372	66.56876	8.934083	16.06223	9.220048	16.34819		15.12555
28.82457	10.48704	143.5181	2.664691	5.61279	2.847362	6.028349	ucdall_11_	13.16615
43.81616	14.73892	92.00542	4.982438	10.869	5.230464	11.03652	ucdall_11_	13.16615
57.68702	17.51198	69.15426	6.495033	11.53027	6.916206	12.09002	ucdall_11_	13.16615
72.16953	19.72365	55.39758	10.02369	18.87567	10.35229	19.20427	ucdall_11_	13.16615
120.8101	24.59907	34.69835	14.92248	20.96268	14.9924	21.0326	ucdall_11_	13.16615
65.16181	17.48194	78.47411	7.86351	13.79711	8.114359	13.8882		13.16615
24.8294	9.076831	164.7214	2.844114	9.965757	2.173917	9.295559	ucdall_11_	9.779237
28.28479	10.39129	143.4918	4.142935	13.11066	2.995676	11.9634	ucdall_11_	9.779237
33.46239	12.05346	121.0875	5.733787	17.73118	4.175716	16.17311	ucdall_11_	9.779237
40.10018	13.87638	100.2416	8.11269	23.05839	6.06836	21.01406	ucdall_11_	9.779237
54.09523	16.76432	75.39418	13.33263	38.55447	9.939913	35.16175	ucdall_11_	9.779237
36.30988	12.47181	120.5425	6.887111	20.6479	5.109929	18.87072		9.779237
23.0081	8.308369	178.6228	2.73603	10.09241	1.687139	9.043514	ucdall_11_	9.153308
26.32265	9.674862	154.5271	3.643785	13.27636	2.259519	11.89209	ucdall_11_	9.153308
30.29301	11.07304	133.7726	5.211436	16.0636	3.463997	14.31616	ucdall_11_	9.153308
36.66267	12.97136	110.1133	8.59159	23.49482	5.712653	20.61588	ucdall_11_	9.153308
52.56305	16.39402	78.87565	13.78423	38.6636	10.59369	35.47306	ucdall_11_	9.153308
33.88484	11.71819	130.7247	6.830568	20.41365	4.775356	18.35844		9.153308
22.61626	8.135996	181.8846	2.242182	8.315809	1.601623	7.67525	ucdall_11_	9.112027
26.71	9.814322	152.4151	3.170786	11.68872	2.231777	10.74971	ucdall_11_	9.112027
32.38232	11.73287	125.0517	4.683272	14.59274	3.564033	13.4735	ucdall_11_	9.112027
40.0126	13.84099	100.7505	6.386586	19.92183	4.90834	18.44359	ucdall_11_	9.112027
57.44015	17.37509	70.76983	12.80033	38.02157	8.943453	34.23998	ucdall_11_	9.112027
35.93102	12.21366	125.6588	5.886664	18.57627	4.27297	16.97776		9.112027
23.70047	8.613963	172.8208	1.740386	7.65	1.808422	7.718037	ucdall_11_	9.507081
27.54118	10.12269	147.5801	2.21103	9.717665	2.328483	9.835118	ucdall_11_	9.507081
32.61852	11.80358	124.1645	3.158963	12.90458	3.117764	12.86338	ucdall_11_	9.507081

38.98714	13.59719	103.1276	4.433265	16.89219	4.288253	16.74718	ucdall_11_	9.507081
59.31191	17.56153	70.31336	12.66566	41.98844	10.98492	40.3077	ucdall_11_	9.507081
36.59797	12.38253	123.0863	4.896202	18.00283	4.549591	17.65622		9.507081
25.31983	9.238567	162.6218	2.283859	7.650991	2.203557	7.570688	ucdall_11_	10.57046
32.00545	11.61879	126.4955	3.131	11.16785	3.305191	11.34204	ucdall_11_	10.57046
37.20072	13.13219	108.1291	4.370279	14.19242	4.597762	14.4199	ucdall_11_	10.57046
42.58477	14.47258	94.35109	5.903481	16.79643	5.691541	16.58449	ucdall_11_	10.57046
61.21638	17.89159	67.84711	13.93494	38.56798	12.64514	37.27817	ucdall_11_	10.57046
39.85788	13.31393	111.4508	5.994229	17.86715	5.753099	17.62602		10.57046
27.01999	9.919768	150.9347	2.309174	7.998713	2.437783	8.127322	ucdall_11_	10.80123
31.33062	11.40906	129.2157	3.117209	10.41939	3.193695	10.49588	ucdall_11_	10.80123
39.35921	13.65603	102.9036	5.0384	15.36945	4.900699	15.23175	ucdall_11_	10.80123
51.16992	16.31855	78.05111	8.152187	23.95813	7.881788	23.68773	ucdall_11_	10.80123
65.72607	18.63758	62.61317	15.88283	44.48839	14.31168	42.91724	ucdall_11_	10.80123
43.05405	14.02197	104.3554	6.944534	20.5645	6.583076	20.20304		10.80123
24.4274	8.884358	168.6624	2.156455	7.071214	2.160906	7.075665	ucdall_11_	10.03065
29.85423	10.92682	135.8182	3.018686	10.01771	3.035098	10.03412	ucdall_11_	10.03065
36.16795	12.84497	111.4369	4.153538	13.80756	4.241575	13.8956	ucdall_11_	10.03065
44.05215	14.81623	91.04426	5.853591	18.38695	5.856186	18.38955	ucdall_11_	10.03065
63.74952	18.24904	65.37096	12.681	36.19495	13.0229	36.53685	ucdall_11_	10.03065
39.80188	13.18416	113.9785	5.610442	17.2065	5.703298	17.29936		10.03065
41.05212	14.02293	99.78063	3.802527	13.46981	4.274024	13.94131	ucdall_11_	15.71622
56.17445	17.23489	71.22096	5.87541	19.10799	6.39282	19.6254	ucdall_11_	15.71622
72.97715	19.84434	54.67544	8.192567	20.66344	8.363331	20.8342	ucdall_11_	15.71622
93.58499	22.32724	42.53596	11.06247	22.03379	11.47244	22.44376	ucdall_11_	15.71622
155.5925	27.18334	26.59833	17.58313	27.43263	17.26975	27.11926	ucdall_11_	15.71622
84.48806	20.1873	58.631	9.372833	20.60528	9.613722	20.84617		15.71622
35.12481	12.37312	119.7615	3.415183	11.7554	3.66764	12.00786	ucdall_11_	14.46018
46.69168	15.38773	85.96559	4.839109	16.71523	5.224781	17.1009	ucdall_11_	14.46018
63.18819	18.40309	63.29919	6.91948	15.84366	7.439925	16.36411	ucdall_11_	14.46018
81.55793	20.94948	48.91518	8.978673	19.92404	9.632274	20.59617	ucdall_11_	14.46018
145.2265	25.96671	31.10611	16.10238	24.77293	15.9094	24.57995	ucdall_11_	14.46018
74.95262	18.68344	69.40446	8.120556	17.81966	8.439954	18.14257		14.46018
39.62815	13.60422	104.9679	3.687917	11.89505	4.148922	12.35606	ucdall_11_	15.83889
59.16523	17.72735	67.93528	6.07417	16.52306	6.80132	17.25021	ucdall_11_	15.83889
75.01832	20.10706	53.2955	8.347738	19.50008	8.942378	20.09472	ucdall_11_	15.83889
105.1251	23.49718	37.76933	11.48148	21.85486	12.04872	22.13314	ucdall_11_	15.83889
190.743	29.05002	22.3051	19.76617	29.32071	19.89257	29.6874	ucdall_11_	15.83889
93.81718	20.78874	57.26201	9.864328	19.64424	10.35874	20.31102		15.83889
37.80677	13.18025	109.1616	3.608448	12.30197	3.85788	12.5514	ucdall_11_	14.92585
50.14077	16.09821	79.97146	5.240745	15.18465	5.664562	15.60847	ucdall_11_	14.92585
63.5336	18.45766	62.94104	6.780756	16.06898	7.443167	16.73139	ucdall_11_	14.92585
85.51676	21.41875	46.66262	9.887591	19.60406	10.32314	20.03961	ucdall_11_	14.92585
149.2928	26.61501	28.49761	16.05029	26.30508	16.07667	26.33146	ucdall_11_	14.92585
77.80507	19.21311	65.12186	8.366755	17.94262	8.727413	18.30327		14.92585
35.36365	12.49552	117.2045	3.523116	12.26173	3.538142	12.36581	ucdall_11_	14.46839
51.39431	16.34804	77.93733	5.798995	18.87302	5.811216	18.88524	ucdall_11_	14.46839

66.86876	18.95303	59.95588	8.225514	18.2012	8.134132	18.10981	ucdall_11_	14.46839
87.58051	21.6518	45.59921	10.89925	23.36383	10.53144	22.99603	ucdall_11_	14.46839
159.2005	27.12588	27.40504	17.87596	26.49723	16.54988	25.17115	ucdall_11_	14.46839
80.48034	19.38279	65.06274	9.320064	19.85701	8.966503	19.52054		14.46839
33.66712	12.00679	123.2133	3.238478	8.947274	3.355523	9.064318	ucdall_11_	14.33586
46.86895	15.42744	85.60378	5.450804	13.87282	5.731756	14.15377	ucdall_11_	14.33586
58.68253	17.67077	68.13274	6.921036	17.96868	7.022723	18.07037	ucdall_11_	14.33586
76.08639	20.24426	52.58323	9.482087	17.45145	9.585609	17.55497	ucdall_11_	14.33586
113.5931	24.1529	35.70612	13.5992	22.31526	12.73174	21.4478	ucdall_11_	14.33586
66.06452	17.94953	72.64806	7.774137	16.19516	7.717001	16.13802		14.33586
26.96307	9.744789	163.8377	2.650476	7.739871	2.795276	6.364639	ucdall_11_	11.63605
36.57936	12.9558	113.4143	4.4536	9.249639	4.172541	8.939779	ucdall_11_	11.63605
43.29389	14.63901	95.00703	5.448171	12.18963	5.228737	11.63596	ucdall_11_	11.63605
55.28826	17.06705	73.89172	6.96069	13.03334	7.041486	12.9532	ucdall_11_	11.63605
106.2102	23.28372	40.25529	15.48769	27.07169	13.81113	23.61561	ucdall_11_	11.63605
53.6083	15.5298	97.31129	6.849052	13.74349	6.601428	12.71716		11.63605
27.72875	10.03296	158.8141	3.660697	8.893539	2.661069	7.89391	ucdall_11_	11.91954
35.70536	12.71419	116.3436	3.927224	11.25177	3.862994	11.18754	ucdall_11_	11.91954
42.0047	14.33686	98.06371	4.866861	10.95811	4.972728	11.28354	ucdall_11_	11.91954
49.13006	15.90346	83.23774	5.934236	13.86188	6.086115	14.01375	ucdall_11_	11.91954
76.25045	19.85909	57.34998	7.961284	20.54158	9.223185	21.80348	ucdall_11_	11.91954
46.35119	14.61816	102.1288	5.285822	13.11212	5.389904	13.26526		11.91954
23.11459	8.336025	187.189	2.038739	4.931821	2.061866	4.954948	ucdall_11_	9.574492
29.43126	10.76841	143.4053	3.487399	7.100869	3.12868	6.742151	ucdall_11_	9.574492
35.60923	12.68262	116.7933	3.951973	8.188549	4.058779	8.295355	ucdall_11_	9.574492
45.03087	15.02031	91.40473	5.025112	11.64104	5.740889	12.35681	ucdall_11_	9.574492
90.05206	21.3361	50.30798	10.79758	18.39847	11.42192	19.02281	ucdall_11_	9.574492
44.83234	13.67788	117.107	5.084533	10.07998	5.307363	10.30281		9.574492
23.21753	8.313457	189.4006	2.15545	5.377168	1.90478	5.282063	ucdall_11_	10.25335
32.47952	11.75633	128.9902	3.464412	6.295416	3.446831	6.277834	ucdall_11_	10.25335
38.71807	13.52878	106.6839	4.427803	9.541263	4.379185	9.492645	ucdall_11_	10.25335
51.54863	16.33688	79.98734	6.549337	12.14977	6.602566	12.04028	ucdall_11_	10.25335
94.84412	22.02022	46.14149	11.97109	17.31392	11.5699	16.89886	ucdall_11_	10.25335
48.43143	14.44846	109.5493	5.784638	10.1038	5.61547	10.05551		10.25335
20.29761	7.017401	217.2005	1.313753	2.023935	1.430399	2.149893	ucdall_11_	8.330164
24.95769	9.136788	170.6865	2.045506	3.34575	2.446547	3.746791	ucdall_11_	8.330164
30.86241	11.22707	136.7803	3.30367	6.64264	3.405928	6.744898	ucdall_11_	8.330164
43.33656	14.59028	96.13053	4.813469	7.681733	5.506917	8.295223	ucdall_11_	8.330164
68.67705	19.05313	61.17688	8.530711	14.81498	8.788574	15.07284	ucdall_11_	8.330164
37.82991	12.25778	135.6123	4.04257	7.007992	4.343507	7.303787		8.330164
20.69722	7.12256	217.6534	1.554174	2.797326	1.618063	2.861215	ucdall_11_	9.079985
28.17086	10.34025	149.9902	2.839986	5.214477	2.867258	5.241749	ucdall_11_	9.079985
32.98255	11.92221	126.5342	3.838816	6.833976	3.923608	6.924552	ucdall_11_	9.079985
40.81072	14.03382	101.4034	4.905405	8.302645	5.071818	8.469059	ucdall_11_	9.079985
65.82256	18.57386	64.69014	7.888025	11.38862	8.061363	11.56196	ucdall_11_	9.079985
37.91324	12.44721	131.488	4.236445	6.947341	4.339983	7.052125		9.079985
21.33985	7.536816	204.3671	1.594243	2.696952	1.787176	2.889884	ucdall_11_	8.726265

26.84368	9.857667	158.003	2.334027	3.783486	2.659685	4.111866	ucdall_11_	8.726265
32.95282	11.9119	126.6959	3.171592	5.281719	3.549861	5.665603	ucdall_11_	8.726265
42.1652	14.32156	98.79355	4.789668	8.039086	5.256793	8.506212	ucdall_11_	8.726265
80.58921	20.14414	56.77559	9.763338	14.54055	10.53455	15.31175	ucdall_11_	8.726265
41.02501	12.80734	128.2622	4.360431	6.909609	4.789684	7.340623		8.726265
21.72418	7.68222	202.102	1.720022	3.166639	1.896427	3.343045	ucdall_11_	9.064551
28.09919	10.31128	150.5173	2.603882	3.9212	3.004958	4.34594	ucdall_11_	9.064551
35.18512	12.56159	118.3229	4.133296	7.038452	4.574841	7.479997	ucdall_11_	9.064551
45.54034	15.13841	90.23064	5.279332	8.710586	5.869685	9.30094	ucdall_11_	9.064551
78.66838	20.15627	55.94429	10.13692	14.53236	10.17218	14.56763	ucdall_11_	9.064551
41.81501	13.16711	123.3877	4.778023	7.486414	5.10601	7.818928		9.064551
19.04924	6.370268	233.836	1.1774	2.462027	1.353632	2.638259	ucdall_11_	7.869038
24.63909	9.001543	173.3642	2.168623	4.006295	2.472951	4.310624	ucdall_11_	7.869038
30.45183	11.11198	138.1701	2.949871	5.644842	3.414627	6.109597	ucdall_11_	7.869038
38.63631	13.47271	107.745	4.182782	7.425495	4.700037	7.807755	ucdall_11_	7.869038
66.22171	18.40341	67.11907	7.9603	12.58859	8.611019	12.98628	ucdall_11_	7.869038
35.97421	11.72164	143.2621	3.712544	6.402376	4.137966	6.813812		7.869038
19.87378	6.834282	220.6201	1.229627	2.595867	1.393154	2.766658	ucdall_11_	7.990187
23.97666	8.73821	178.2013	1.974976	3.245815	2.119869	3.539188	ucdall_11_	7.990187
29.96401	10.94574	140.7411	2.761132	5.349092	3.221015	5.808975	ucdall_11_	7.990187
39.62256	13.73208	104.7641	4.103995	6.90971	4.739956	7.545671	ucdall_11_	7.990187
80.78045	19.88442	59.52487	8.777226	12.92211	9.536186	13.68107	ucdall_11_	7.990187
39.10587	12.08228	140.0314	3.800131	6.322448	4.237173	6.728014		7.990187
19.29495	6.452182	233.3103	1.190464	1.966648	1.325544	2.151629	ucdall_11_	8.533764
26.12022	9.581048	162.8695	2.270968	3.910782	2.552277	4.192091	ucdall_11_	8.533764
32.13768	11.65396	130.3388	3.203125	5.626492	3.498134	5.924309	ucdall_11_	8.533764
40.28906	13.8868	103.1916	4.15405	6.998345	4.891383	7.735678	ucdall_11_	8.533764
84.44293	20.5091	55.83571	10.41119	16.30043	10.90186	16.80437	ucdall_11_	8.533764
40.69898	12.47473	136.2701	4.282062	7.064696	4.669207	7.41974		8.533764
19.53412	6.603809	228.6576	1.491986	2.276057	1.475419	2.264248	ucdall_11_	7.959837
23.89418	8.704016	178.8622	2.167948	2.905962	2.232596	3.013206	ucdall_11_	7.959837
28.96771	10.6082	145.9133	3.209171	4.393139	3.303001	4.512231	ucdall_11_	7.959837
37.65488	13.23927	110.1382	4.538686	6.9199	4.681782	7.062996	ucdall_11_	7.959837
72.79577	19.15537	62.82483	9.030382	11.89906	9.041548	11.85375	ucdall_11_	7.959837
36.69247	11.70187	144.5402	4.108803	5.654793	4.168549	5.763538		7.959837
19.21809	6.463604	231.2657	1.454895	2.781305	1.369204	2.695614	ucdall_11_	7.997566
24.20215	8.829049	176.5087	2.221214	3.589119	2.298224	3.666129	ucdall_11_	7.997566
29.20718	10.69114	144.6057	2.962213	4.707518	3.13809	4.803624	ucdall_11_	7.997566
39.3685	13.63676	106.16	4.726238	7.884238	4.769133	7.927133	ucdall_11_	7.997566
70.80397	19.18867	61.18617	8.903632	12.40578	8.99873	12.50088	ucdall_11_	7.997566
36.74089	11.81078	143.1912	4.078334	6.316265	4.141814	6.347861		7.997566
20.12621	6.940971	196.4575	2.166714	5.413968	2.451992	5.717442	ucdall_11_	8.086441
25.64591	9.3968	153.1178	3.336782	9.672227	3.764374	10.09982	ucdall_11_	8.086441
30.38605	11.09588	129.1434	4.311676	11.78527	4.653835	12.12743	ucdall_11_	8.086441
35.25451	12.59384	111.0458	5.673541	17.0658	6.058532	17.45079	ucdall_11_	8.086441
56.51013	16.6617	77.42765	7.944957	23.38344	8.656114	24.09953	ucdall_11_	8.086441
33.70149	11.37817	132.8341	4.705445	13.50697	5.135827	13.94186		8.086441

72.3265	19.68641	56.83292	9.321483	16.43409	8.773111	16.15109	ucdall_11_	21.54483
99.37988	22.93109	40.4224	11.92444	24.25555	12.48137	22.37756	ucdall_11_	21.54483
131.2354	25.72137	30.3979	16.41825	27.97288	16.42829	26.99718	ucdall_11_	21.54483
156.9397	27.51449	25.32985	19.13915	33.80124	19.67978	33.46586	ucdall_11_	21.54483
215.8164	30.54882	18.89047	19.96155	37.68732	26.01058	40.2113	ucdall_11_	21.54483
135.2165	25.2929	34.31275	15.31708	29.00447	16.68332	27.81748		21.54483
78.07136	20.39544	53.15623	9.226591	14.34945	10.05702	16.06211	ucdall_11_	22.8783
119.4776	24.73203	33.79272	14.40221	20.34986	15.38103	21.87848	ucdall_11_	22.8783
164.1265	27.96951	24.17218	16.51544	24.70494	20.28733	28.72084	ucdall_11_	22.8783
205.8326	30.20725	19.33131	24.6556	32.43115	24.81237	32.68617	ucdall_11_	22.8783
336.3158	34.95453	12.16787	30.23326	44.3973	33.95495	47.61013	ucdall_11_	22.8783
182.0125	27.73276	28.26835	19.07034	28.01682	21.01929	29.56376		22.8783
68.75708	19.18012	59.88793	8.157257	12.9927	8.458659	13.75631	ucdall_11_	21.30605
98.07407	22.7467	41.40365	12.358	16.76412	12.47279	18.31896	ucdall_11_	21.30605
143.3385	26.58301	27.90935	17.05578	22.90278	17.97735	23.82435	ucdall_11_	21.30605
196.8472	29.74086	20.30048	22.73541	28.53291	24.09437	31.54316	ucdall_11_	21.30605
315.3044	34.31211	12.95904	34.16293	42.2266	33.06651	40.99913	ucdall_11_	21.30605
165.6319	26.59794	32.1835	19.09093	24.81295	19.33629	25.81293		21.30605
82.35464	20.98759	49.66763	10.23895	15.20435	10.82143	15.78683	ucdall_11_	22.89396
115.4629	24.42906	34.71034	13.56128	20.14194	15.05391	21.63457	ucdall_11_	22.89396
154.586	27.33743	25.86193	18.57336	27.08029	19.07383	27.58076	ucdall_11_	22.89396
210.8404	30.45038	18.85531	25.17223	32.57059	25.68879	33.08716	ucdall_11_	22.89396
305.8416	34.07328	13.20199	34.38342	44.99207	33.63771	44.24636	ucdall_11_	22.89396
173.6368	27.45339	28.44005	20.36914	28.01309	20.82782	28.47177		22.89396
75.66609	19.90527	57.24442	9.452343	16.47716	9.725513	16.75033	ucdall_11_	22.68158
110.1168	23.97249	36.29368	13.42847	19.2528	14.39159	20.26364	ucdall_11_	22.68158
140.1844	26.38336	28.41691	17.58839	25.80095	18.00067	26.18086	ucdall_11_	22.68158
176.6533	28.67993	22.5519	22.90238	32.61163	22.51476	32.03245	ucdall_11_	22.68158
264.38	32.57948	15.39739	33.12835	42.22859	29.63173	38.73198	ucdall_11_	22.68158
154.4895	26.37067	31.78716	19.45142	27.54732	18.95571	26.91691		22.68158
58.28874	17.50363	71.38817	6.689664	10.9028	6.973619	11.22761	ucdall_11_	19.62363
85.60614	21.42666	47.21301	10.36657	17.04203	10.66822	17.34368	ucdall_11_	19.62363
109.7495	23.92558	36.51623	14.50528	19.46886	14.27044	19.23402	ucdall_11_	19.62363
150.7026	27.07025	26.60307	19.87655	25.41363	18.78305	24.42045	ucdall_11_	19.62363
235.2241	31.33378	17.55716	27.9594	34.77154	26.40268	33.21483	ucdall_11_	19.62363
128.6385	24.31758	39.55985	15.97471	21.68512	15.50822	21.17402		19.62363
63.12178	18.20053	67.99488	7.430894	12.47646	7.588313	12.63388	ucdall_11_	20.26193
87.29721	21.63751	46.1327	10.40822	17.2118	11.00868	17.89328	ucdall_11_	20.26193
109.8074	23.94389	36.4023	13.64733	20.07366	14.03056	20.12041	ucdall_11_	20.26193
138.7626	26.2278	29.01867	17.9677	25.55257	18.07166	25.65653	ucdall_11_	20.26193
248.1694	31.84575	16.7449	27.63855	34.84157	27.34553	34.59194	ucdall_11_	20.26193
130.4968	24.45236	38.94011	15.54806	22.18302	15.71399	22.26018		20.26193
58.25797	17.54733	70.63446	8.130912	12.36183	7.139028	11.6737	ucdall_11_	19.53515
84.2795	21.28611	47.81942	10.91242	14.80868	10.66966	14.70588	ucdall_11_	19.53515
104.4853	23.44516	38.30695	14.25419	19.28349	13.48953	18.84951	ucdall_11_	19.53515
136.1366	26.06418	29.43345	18.50477	25.50574	17.45155	24.34279	ucdall_11_	19.53515
232.4625	31.08047	18.28899	27.84347	33.42127	25.83152	31.18732	ucdall_11_	19.53515

124.1441	23.95481	40.6545	16.10701	21.42068	15.01806	20.25273		19.53515
48.60957	15.6686	86.74918	6.304813	10.45409	5.950058	10.09933	ucdall_11_	17.84282
75.09277	20.10944	54.08512	10.39406	14.67684	9.989964	14.27274	ucdall_11_	17.84282
103.0366	23.2598	39.22802	13.92291	19.34685	13.3179	18.74185	ucdall_11_	17.84282
131.6418	25.76261	30.23696	17.3803	22.87117	16.83156	22.32243	ucdall_11_	17.84282
208.3655	29.95615	20.44713	26.19941	30.57681	23.76542	28.14282	ucdall_11_	17.84282
114.303	23.04904	45.6423	14.96241	19.71996	14.07981	18.83736		17.84282
60.36392	17.83178	69.16641	6.4178	11.34101	7.586651	12.56457	ucdall_11_	20.33209
91.02635	22.0402	44.34679	11.23031	15.53733	11.94795	16.26668	ucdall_11_	20.33209
112.107	24.13284	35.77154	13.26793	17.95401	14.34486	19.0532	ucdall_11_	20.33209
146.3868	26.8182	27.18357	17.60879	24.10201	17.94265	24.43587	ucdall_11_	20.33209
220.3748	30.65309	18.8622	26.68475	33.59383	26.18533	33.09441	ucdall_11_	20.33209
126.9432	24.35858	38.84422	15.14455	20.76957	15.7046	21.18641		20.33209
55.98678	17.10231	74.45752	5.968122	10.25029	6.759962	11.04213	ucdall_11_	19.06994
73.73989	19.96283	54.69617	8.780123	14.33493	9.674412	15.22922	ucdall_11_	19.06994
97.45174	22.6901	41.62856	11.62937	16.68797	12.44336	17.50195	ucdall_11_	19.06994
142.6818	26.52559	28.10814	17.26635	23.0124	17.87068	23.49364	ucdall_11_	19.06994
217.9837	30.5835	18.92985	26.29656	33.122	25.4672	32.59177	ucdall_11_	19.06994
118.0712	23.41919	43.34083	14.04932	19.27155	14.49753	20.02671		19.06994
60.5045	17.92429	67.98422	6.481074	10.51113	7.510747	11.48632	ucdall_11_	19.96767
81.11611	20.91784	49.57784	9.239409	14.46213	10.49262	15.59423	ucdall_11_	19.96767
103.825	23.37798	38.58628	12.1479	16.93598	13.58461	18.22396	ucdall_11_	19.96767
131.5973	25.72932	30.43217	15.65776	21.42764	16.46269	22.21213	ucdall_11_	19.96767
220.9509	30.65134	18.9224	24.69389	31.688	25.93117	32.92528	ucdall_11_	19.96767
120.2869	23.7774	40.86528	13.72052	19.25625	14.88301	20.17056		19.96767
54.49631	16.78562	77.4096	5.531673	9.165647	6.567043	10.47367	ucdall_11_	19.06791
75.1045	20.14053	53.7359	8.434281	13.13629	9.797572	14.41457	ucdall_11_	19.06791
93.37929	22.3237	42.9423	11.12451	15.89141	12.2805	17.05766	ucdall_11_	19.06791
121.3578	24.92164	33.03348	14.1668	19.48702	15.63368	20.93402	ucdall_11_	19.06791
215.245	30.34191	19.62347	23.56648	29.196	24.58186	30.14777	ucdall_11_	19.06791
112.7601	22.96596	45.10922	12.66069	17.68244	13.86168	18.69841		19.06791
51.59355	16.28626	81.01893	5.33757	10.74667	6.221712	11.63081	ucdall_11_	18.32232
70.41774	19.49379	57.44886	7.524445	12.67138	8.98288	14.12981	ucdall_11_	18.32232
99.56982	22.92787	40.54393	11.82089	18.60406	13.28024	20.06341	ucdall_11_	18.32232
130.9698	25.68328	30.57133	15.43802	22.44476	16.80779	23.81453	ucdall_11_	18.32232
209.6319	30.12811	19.97359	25.19938	32.07566	24.10503	30.98131	ucdall_11_	18.32232
113.2551	22.97199	45.62797	13.17453	19.4366	13.97432	20.23639		18.32232
59.62571	17.7139	69.96263	5.909217	12.01813	7.02197	13.13089	ucdall_11_	20.34962
91.61078	22.10987	43.9991	9.965855	16.83681	11.3614	18.23235	ucdall_11_	20.34962
119.0793	24.74075	33.6093	13.47223	20.36106	14.93667	21.78516	ucdall_11_	20.34962
155.8547	27.42765	25.59706	17.2534	24.90952	18.79649	26.45261	ucdall_11_	20.34962
252.0293	31.98797	16.50262	26.4116	35.16923	26.57006	35.32769	ucdall_11_	20.34962
136.5631	24.85754	37.72889	14.70189	21.97881	15.82825	23.08252		20.34962
56.83221	17.18958	74.70663	5.748932	11.42898	7.119735	12.79978	ucdall_11_	19.71722
78.13013	20.54887	51.45828	8.297532	15.40815	9.6428	16.61913	ucdall_11_	19.71722
95.12255	22.50619	42.15909	10.46078	16.65007	12.12176	18.31106	ucdall_11_	19.71722
123.7614	25.12194	32.35083	14.54053	20.93155	15.73144	21.90794	ucdall_11_	19.71722

191.2209	29.15176	22.0824	21.32724	28.04484	21.81502	29.32079	ucdall_11_	19.71722
109.369	22.94802	44.29139	12.11368	18.36149	13.33032	19.83636		19.71722
54.05568	16.79794	76.35797	5.618678	10.56778	6.51053	11.49242	ucdall_11_	18.77875
74.93496	20.11515	53.89789	8.468482	14.95436	9.603276	16.07141	ucdall_11_	18.77875
97.43403	22.72708	41.3065	11.06096	17.96501	12.24615	19.09804	ucdall_11_	18.77875
124.3155	25.17295	32.15965	15.15187	21.87604	15.97919	22.64235	ucdall_11_	18.77875
195.1533	29.48084	21.10765	22.24453	28.82286	22.18982	28.76815	ucdall_11_	18.77875
109.8821	22.91731	44.73056	12.57991	19.00749	13.37298	19.68892		18.77875
51.71807	16.29744	81.16377	5.642636	10.17328	6.340272	10.89641	ucdall_11_	18.18802
69.115	19.30667	58.56981	8.118677	13.32486	8.81442	14.09384	ucdall_11_	18.18802
89.51215	21.89599	44.88697	10.6352	17.38115	11.41912	18.16507	ucdall_11_	18.18802
108.1123	23.77641	37.07213	13.43269	19.45293	14.07138	20.33625	ucdall_11_	18.18802
165.3538	27.73497	25.42609	19.3242	26.40722	19.62502	26.70803	ucdall_11_	18.18802
97.17314	21.8568	49.09386	11.47899	17.51232	12.10374	18.11925		18.18802
13.16118	2.694093	278.6856	0.917094	2.484259	0.86726	2.41682	ucdall_11_	4.242572
17.34346	5.47412	214.3839	2.092553	4.183989	1.862533	3.951005	ucdall_11_	4.242572
20.9499	7.383065	178.5349	2.95882	5.826649	2.781272	5.473016	ucdall_11_	4.242572
24.65769	9.018776	152.567	3.784918	7.727816	3.613747	7.524777	ucdall_11_	4.242572
31.901	11.52866	120.4068	5.651133	11.22095	5.452416	11.0019	ucdall_11_	4.242572
21.60152	7.222779	188.8059	3.059421	6.402014	2.916404	6.067618		4.242572
14.96443	4.002182	246.1729	1.441661	3.561134	1.266451	3.385925	ucdall_11_	4.95091
18.00969	5.863202	206.4263	2.20255	5.064118	1.877341	4.738909	ucdall_11_	4.95091
21.23778	7.525533	176.0339	2.776136	7.612068	2.515003	7.350935	ucdall_11_	4.95091
24.49284	8.942675	153.8088	3.387841	7.587555	3.259957	7.459671	ucdall_11_	4.95091
34.36368	12.1304	114.9162	5.996553	15.63802	5.133509	14.77497	ucdall_11_	4.95091
22.61335	7.695864	179.3695	3.160472	7.924734	2.809111	7.573373		4.95091
14.83668	3.896637	249.0242	1.195063	3.604779	1.163029	3.572745	ucdall_11_	5.342629
18.16495	5.961842	204.2827	1.646456	6.587706	1.740699	6.681949	ucdall_11_	5.342629
21.25974	7.53479	175.8962	2.881893	6.889411	2.679626	6.687144	ucdall_11_	5.342629
24.08574	8.784079	156.0458	2.66709	10.24368	3.007917	10.58451	ucdall_11_	5.342629
28.05064	10.28168	135.3879	4.081068	13.35037	4.26038	13.52969	ucdall_11_	5.342629
21.36141	7.330335	183.4614	2.529628	8.160337	2.597082	8.227792		5.342629
15.64566	4.438392	236.4876	1.320573	4.814659	1.171833	4.263773	ucdall_11_	5.507267
18.65896	6.230219	199.1505	2.155948	5.780989	2.079994	5.705036	ucdall_11_	5.507267
21.02384	7.425728	177.6971	2.401799	7.471324	2.418955	7.4872	ucdall_11_	5.507267
23.24501	8.428517	161.4642	3.271741	7.784657	3.014687	7.407129	ucdall_11_	5.507267
27.13126	9.936345	140.1158	3.956938	8.752818	3.865428	8.602084	ucdall_11_	5.507267
21.14246	7.293869	182.9281	2.630868	6.90671	2.507477	6.712647		5.507267
15.42657	4.320636	238.6456	1.353244	3.900575	1.308802	3.856133	ucdall_11_	5.081457
18.39065	6.081588	202.0444	1.963258	5.17822	1.903334	4.891091	ucdall_11_	5.081457
20.84957	7.342036	179.1276	2.699798	6.56636	2.569768	6.478168	ucdall_11_	5.081457
23.66821	8.610268	158.6554	3.432699	8.499595	3.362011	8.428907	ucdall_11_	5.081457
28.86373	10.51669	132.9	4.338928	9.342683	4.291767	9.295522	ucdall_11_	5.081457
21.43596	7.374161	182.2489	2.775521	6.691749	2.685812	6.586136		5.081457
15.76443	4.50476	235.2081	1.527991	3.178392	1.401407	3.051808	ucdall_11_	5.841907
19.5609	6.701291	190.4497	2.291314	6.941289	2.179856	6.829831	ucdall_11_	5.841907
21.76154	7.769826	171.9619	3.134709	7.685035	2.601862	7.152188	ucdall_11_	5.841907

24.34539	8.892393	154.4164	3.589852	9.961959	3.236588	9.608695	ucdall_11_	5.841907
28.29198	10.37618	134.0791	4.791465	10.46745	4.444073	10.12006	ucdall_11_	5.841907
21.94082	7.64832	177.2131	3.071153	7.630687	2.770518	7.330052		5.841907
14.08108	3.375685	261.4532	0.987568	2.991236	1.003693	3.007361	ucdall_11_	4.47273
17.32543	5.479928	213.9763	1.963824	5.021687	1.744479	4.802343	ucdall_11_	4.47273
19.45434	6.652261	191.247	2.666887	5.774049	2.379302	5.486464	ucdall_11_	4.47273
21.83484	7.794782	171.681	3.207078	5.791524	2.930599	5.515045	ucdall_11_	4.47273
28.13626	10.238	136.8429	4.705337	9.659971	4.319867	9.274502	ucdall_11_	4.47273
20.23319	6.743009	194.3688	2.725738	5.885091	2.492442	5.651796		4.47273
13.65892	3.099114	267.618	0.996171	2.453765	1.025561	2.483155	ucdall_11_	3.904746
16.07913	4.734527	229.5356	1.51445	3.7296	1.528865	3.744015	ucdall_11_	3.904746
19.3473	6.583805	192.7129	2.27297	5.2304	2.408575	5.37028	ucdall_11_	3.904746
22.63964	8.16453	165.6016	3.535531	6.991013	3.427393	6.882874	ucdall_11_	3.904746
29.65009	10.62216	132.9857	4.998883	9.530756	4.78816	9.320033	ucdall_11_	3.904746
20.37183	6.68902	196.7782	2.68016	5.625349	2.656242	5.602414		3.904746
15.19425	4.159261	242.4794	1.439211	3.334947	1.304085	3.199822	ucdall_11_	5.059746
17.72451	5.716516	209.0845	2.158267	5.121872	1.826358	4.789963	ucdall_11_	5.059746
20.62871	7.226747	181.2484	2.637068	7.194482	2.429006	6.98642	ucdall_11_	5.059746
23.35479	8.478657	160.6475	3.159417	7.041567	2.958761	6.840911	ucdall_11_	5.059746
27.73773	10.09959	138.5004	4.3921	10.43818	3.991441	10.03752	ucdall_11_	5.059746
20.99695	7.170301	185.7707	2.772379	6.69431	2.517286	6.439217		5.059746
14.50845	3.670013	254.4259	1.076395	2.955916	1.159939	3.03946	ucdall_11_	5.038065
17.82833	5.774074	207.9622	1.818058	4.457558	1.933905	4.573405	ucdall_11_	5.038065
20.24243	7.043937	184.3331	2.45021	5.51611	2.52231	5.58821	ucdall_11_	5.038065
23.21205	8.416316	161.6249	3.419889	6.757732	3.353059	6.690901	ucdall_11_	5.038065
30.18251	10.89132	128.9731	4.565985	9.388125	4.625073	9.447213	ucdall_11_	5.038065
21.26703	7.194865	186.8031	2.681088	5.845446	2.734297	5.898656		5.038065
14.104	3.400463	260.6129	1.156094	2.658158	1.079765	2.752499	ucdall_11_	4.461154
16.95369	5.267745	218.2187	1.810539	4.482044	1.654829	4.326335	ucdall_11_	4.461154
19.52886	6.687636	190.6516	2.867459	5.678086	2.491809	5.302436	ucdall_11_	4.461154
21.97868	7.864631	170.4741	3.434444	6.509289	3.059627	6.134472	ucdall_11_	4.461154
31.78805	11.05919	128.791	5.67908	15.98833	4.979087	15.28834	ucdall_11_	4.461154
20.97066	6.900035	192.9719	3.060305	7.144675	2.678116	6.835179		4.461154
13.89849	3.246902	264.5281	1.004988	2.0383	1.084589	2.117901	ucdall_11_	4.484964
17.07652	5.342572	216.6385	1.712191	3.241209	1.847411	3.376429	ucdall_11_	4.484964
19.05913	6.445303	195.0756	2.224446	4.0274	2.289405	4.099486	ucdall_11_	4.484964
21.55123	7.666902	173.7502	3.107509	6.352548	2.950327	6.195366	ucdall_11_	4.484964
26.21267	9.552638	145.7547	4.830424	8.274544	4.469978	7.914098	ucdall_11_	4.484964
19.61038	6.475516	198.7062	2.591479	4.802906	2.542579	4.755537		4.484964
13.88897	3.260596	263.7443	0.844333	2.071886	1.039224	2.266777	ucdall_11_	4.196623
16.17784	4.80378	227.8935	1.29263	3.12669	1.586689	3.420749	ucdall_11_	4.196623
18.89839	6.353723	196.8981	2.235058	4.41385	2.368398	4.54719	ucdall_11_	4.196623
21.79254	7.782515	171.7773	3.13476	6.69819	3.164948	6.728378	ucdall_11_	4.196623
31.72006	11.18045	126.8681	5.927973	12.71272	5.680942	12.46569	ucdall_11_	4.196623
20.58391	6.716426	196.7168	2.713417	5.84691	2.79139	5.924883		4.196623
13.45749	2.931603	272.2586	0.780009	1.962695	0.94893	2.154249	ucdall_11_	3.973251
16.04596	4.716692	229.8677	1.358852	3.133639	1.567508	3.342295	ucdall_11_	3.973251

18.9001	6.355779	196.8386	2.12032	4.708696	2.327606	4.915982	ucdall_11_	3.973251
21.9394	7.843591	170.8653	3.177648	6.2489	3.275454	6.346706	ucdall_11_	3.973251
35.55527	11.31767	128.4117	6.419279	12.49002	6.188436	12.25918	ucdall_11_	3.973251
21.26283	6.668066	198.9971	2.791105	5.848089	2.88073	5.843344		3.973251
13.56899	3.019839	269.9037	0.874326	1.744609	1.015403	1.885686	ucdall_11_	3.95542
16.18339	4.803656	227.9646	1.432474	3.078905	1.563349	3.167684	ucdall_11_	3.95542
18.34975	6.063331	202.324	2.203358	4.721613	2.355218	4.709623	ucdall_11_	3.95542
20.39333	7.120343	182.9618	2.430204	4.600257	2.647136	4.817188	ucdall_11_	3.95542
25.92935	9.282817	150.8625	3.897904	7.528583	4.128974	7.759653	ucdall_11_	3.95542
18.93066	6.085231	206.2203	2.183093	4.376487	2.357365	4.50172		3.95542
13.02339	2.614785	280.1182	0.658896	1.400787	0.87087	1.612762	ucdall_11_	3.538536
15.2384	4.202082	241.2203	1.208791	2.709196	1.388006	2.88841	ucdall_11_	3.538536
18.11298	5.93211	204.881	1.835654	3.358988	2.02771	3.551045	ucdall_11_	3.538536
20.80886	7.318628	179.5872	2.694139	5.155222	2.759442	5.220525	ucdall_11_	3.538536
27.24525	9.951748	140.2287	4.453342	8.121521	4.497238	8.165418	ucdall_11_	3.538536
18.93654	6.035237	208.5183	2.180918	4.162604	2.319962	4.301649		3.538536
13.41125	2.916873	272.1783	0.807325	1.8036	0.913749	1.910024	ucdall_11_	3.78573
15.78192	4.555397	233.2942	1.420296	2.958961	1.486723	3.025389	ucdall_11_	3.78573
18.52078	6.144673	200.9623	2.013837	4.300489	2.127914	4.414566	ucdall_11_	3.78573
21.89892	7.833017	170.9225	2.8667	6.340643	2.956716	6.430659	ucdall_11_	3.78573
25.08253	9.158674	150.9152	4.21296	8.638428	4.16242	8.587888	ucdall_11_	3.78573
18.98077	6.145996	205.1486	2.276019	4.829928	2.341338	4.895247		3.78573
12.62486	2.299436	288.5434	0.81063	1.816426	0.790032	1.795828	ucdall_11_	3.423487
15.2662	4.217539	240.9257	1.57283	2.80567	1.439734	2.70256	ucdall_11_	3.423487
18.26303	6.012261	203.3705	2.114408	4.468224	2.095104	4.44892	ucdall_11_	3.423487
20.97162	7.397046	178.2403	3.15427	6.228761	3.043519	6.11801	ucdall_11_	3.423487
28.93523	10.2834	137.8032	5.000988	9.67035	4.783812	9.453175	ucdall_11_	3.423487
19.2785	6.077379	209.0581	2.544506	5.028506	2.444701	4.934545		3.423487
12.43663	2.157179	292.1697	0.709	1.766235	0.688874	1.746109	ucdall_11_	3.191811
15.45436	4.335434	238.3732	1.455355	2.911659	1.475735	2.93204	ucdall_11_	3.191811
18.37172	6.070587	202.2675	2.077862	4.139764	2.259693	4.384474	ucdall_11_	3.191811
21.51585	7.649893	174.0436	3.233123	6.358706	3.345956	6.518144	ucdall_11_	3.191811
31.54457	10.80643	133.473	5.216658	11.74091	5.644254	11.62267	ucdall_11_	3.191811
19.94976	6.243435	207.311	2.552801	5.281188	2.702012	5.478676		3.191811
15.20187	4.147688	243.0748	1.289327	2.898018	1.407133	3.015824	ucdall_11_	5.505708
19.12638	6.469847	194.8028	2.398948	5.35889	2.419437	5.37938	ucdall_11_	5.505708
22.46582	8.077306	167.1348	3.371868	7.6648	3.297394	7.590326	ucdall_11_	5.505708
29.10942	10.63879	130.9784	5.045348	13.83482	4.746599	13.53607	ucdall_11_	5.505708
45.96472	14.82568	89.54254	8.680661	20.94084	8.186	20.44618	ucdall_11_	5.505708
26.48417	8.870123	164.5259	4.184351	10.17932	4.037112	10.03208		5.505708
14.33069	3.533602	257.9917	1.12997	2.930148	1.121525	2.921703	ucdall_11_	5.135491
18.94258	6.370231	196.7063	2.212145	5.830786	2.23533	5.853971	ucdall_11_	5.135491
23.67105	8.588917	159.3061	3.931269	9.821077	3.548315	9.438123	ucdall_11_	5.135491
29.43081	10.78176	128.7995	5.064077	12.45612	4.707287	12.09933	ucdall_11_	5.135491
42.20866	13.90782	98.22082	7.71005	22.48323	7.14929	21.92247	ucdall_11_	5.135491
25.83141	8.681334	167.4718	4.045474	10.80898	3.780956	10.54446		5.135491
13.51218	2.971527	271.2689	0.947152	1.797491	1.057274	1.908831	ucdall_11_	4.053727

17.33963	5.4794	214.1547	1.903995	4.094645	2.041991	4.232641	ucdall_11_	4.053727
20.43315	7.137269	182.7081	2.695119	5.752215	2.818625	5.875721	ucdall_11_	4.053727
24.82996	9.077759	151.8459	3.632436	7.874141	3.785166	8.026871	ucdall_11_	4.053727
38.07573	12.37373	114.3803	6.678054	13.03516	6.799945	13.15705	ucdall_11_	4.053727
22.93667	7.445651	186.2114	3.196003	6.556044	3.324767	6.685046		4.053727
13.54017	2.988086	270.8998	0.959775	2.498245	0.953477	2.491947	ucdall_11_	4.69147
17.24082	5.438467	214.6811	1.737715	3.7428	1.841455	3.84654	ucdall_11_	4.69147
20.56809	7.189651	182.0153	2.700659	6.136777	2.846861	6.282979	ucdall_11_	4.69147
26.29529	9.635961	144.1011	3.93268	9.073405	4.158239	9.298964	ucdall_11_	4.69147
40.38958	13.71677	98.52006	6.636652	13.19805	6.932056	13.49346	ucdall_11_	4.69147
23.71072	7.839561	181.232	3.217355	6.975313	3.37153	7.129487		4.69147
14.10872	3.401064	260.6619	1.175479	2.901953	1.166501	2.892975	ucdall_11_	4.50264
17.58748	5.625625	211.1244	2.104122	4.410767	2.076212	4.382857	ucdall_11_	4.50264
21.68334	7.727255	172.764	3.150918	6.918	3.054509	6.821591	ucdall_11_	4.50264
25.74802	9.450428	146.3775	4.189422	10.42908	4.15026	10.38992	ucdall_11_	4.50264
37.25664	12.68218	109.9755	6.395735	18.5148	6.224231	18.3433	ucdall_11_	4.50264
23.40486	7.831261	179.257	3.431472	8.708726	3.36004	8.637293		4.50264
14.76218	3.863568	249.4397	1.331335	3.074175	1.351883	3.094723	ucdall_11_	5.106642
19.08203	6.439983	195.4726	2.348595	5.724105	2.341313	5.716824	ucdall_11_	5.106642
22.32027	8.022141	167.8786	3.338483	7.170283	3.277722	7.109522	ucdall_11_	5.106642
25.83634	9.477447	146.0924	4.165489	8.786116	4.006484	8.627111	ucdall_11_	5.106642
34.99584	12.38304	111.3956	5.95189	13.84568	5.761698	13.65548	ucdall_11_	5.106642
23.49972	8.080937	173.3239	3.452638	7.773073	3.372834	7.693268		5.106642
13.60667	3.019317	270.5513	1.078791	2.631535	1.015681	2.568425	ucdall_11_	4.458128
17.80861	5.745371	208.839	2.148136	4.32775	2.165436	4.34505	ucdall_11_	4.458128
21.93363	7.845854	170.758	3.286992	7.4242	3.243263	7.380471	ucdall_11_	4.458128
26.88688	9.869908	140.7512	4.785195	10.57895	4.524449	10.3182	ucdall_11_	4.458128
44.04951	14.33335	94.4241	7.753392	27.98917	7.527207	27.76299	ucdall_11_	4.458128
25.01537	8.216613	176.2827	3.841394	10.73981	3.726489	10.6249		4.458128
12.48118	2.192868	314.7499	0.525039	0.870035	0.324704	0.676838	ucdall_11_	3.095324
15.21814	4.176084	258.1179	0.783395	1.534941	0.705311	1.469202	ucdall_11_	3.095324
18.53056	6.152358	211.6741	1.146235	2.103531	1.237031	2.194327	ucdall_11_	3.095324
24.07538	8.761999	163.1824	2.548909	4.316805	2.451534	4.21943	ucdall_11_	3.095324
34.83864	12.30967	115.6953	4.710929	7.393775	4.601383	7.284229	ucdall_11_	3.095324
21.10638	6.75613	211.8638	1.950863	3.255484	1.876195	3.18454		3.095324
12.1156	1.899439	324.0145	0.242386	0.51595	0.290799	0.57599	ucdall_11_	2.727976
14.44332	3.66212	271.4869	0.61001	1.0465	0.605608	1.066489	ucdall_11_	2.727976
17.50169	5.573804	224.4389	1.275412	2.023344	1.166432	1.914364	ucdall_11_	2.727976
22.42592	8.057289	175.0196	2.139648	3.36711	2.107577	3.335039	ucdall_11_	2.727976
33.63971	11.94486	120.4007	3.990926	7.376557	4.132116	7.517747	ucdall_11_	2.727976
20.10761	6.267608	222.1888	1.667428	2.895367	1.674767	2.909564		2.727976
11.18268	1.109331	350.2419	0.102761	0.199791	0.16321	0.263949	ucdall_11_	1.849031
13.85941	3.229849	284.047	0.50857	0.816648	0.624388	0.941536	ucdall_11_	1.849031
17.6362	5.628164	223.6974	1.185716	1.878112	1.29558	1.987976	ucdall_11_	1.849031
23.78669	8.644125	165.0681	2.212757	3.935287	2.30542	4.02795	ucdall_11_	1.849031
43.77823	14.14703	99.20231	5.806171	9.088642	6.031999	9.31447	ucdall_11_	1.849031
22.15801	6.600413	223.3771	1.982585	3.211609	2.104211	3.335726		1.849031

11.57855	1.453423	338.523	0.178714	0.424045	0.224011	0.474738	ucdall_11_	2.261744
14.25773	3.531143	275.1153	0.485768	1.020318	0.607591	1.142141	ucdall_11_	2.261744
17.73487	5.691464	222.1429	1.062038	1.888504	1.190467	2.016934	ucdall_11_	2.261744
24.56737	8.945206	160.5561	2.469718	4.068768	2.482064	4.11876	ucdall_11_	2.261744
36.10191	12.63793	112.3022	4.776357	7.01287	5.010049	7.270575	ucdall_11_	2.261744
20.92797	6.493119	220.7669	1.807942	2.90185	1.917726	3.0249		2.261744
12.19668	1.941928	323.4006	0.299741	0.511273	0.26529	0.476822	ucdall_11_	3.333857
15.15743	4.153072	258.2668	0.649271	1.316552	0.607524	1.274805	ucdall_11_	3.333857
18.04027	5.880955	217.5655	1.034258	2.025713	1.068099	2.059553	ucdall_11_	3.333857
22.75852	8.20249	172.5235	1.819995	3.532076	1.998343	3.710424	ucdall_11_	3.333857
32.67761	11.6246	124.6295	3.371573	6.964395	3.587117	7.17994	ucdall_11_	3.333857
20.14942	6.355212	219.3166	1.431325	2.862755	1.501005	2.932435		3.333857
11.96185	1.779284	327.6625	0.228848	0.527062	0.255248	0.560962	ucdall_11_	2.747558
14.44896	3.667779	271.29	0.660824	1.166752	0.661779	1.186884	ucdall_11_	2.747558
17.92985	5.806422	219.4837	1.185021	2.046571	1.290987	2.152537	ucdall_11_	2.747558
24.28076	8.827927	162.4309	2.179795	3.8176	2.299548	3.944691	ucdall_11_	2.747558
42.49845	14.04289	99.35207	6.188809	10.2671	6.155454	10.23374	ucdall_11_	2.747558
22.29179	6.863051	215.0679	2.101405	3.584711	2.146346	3.636206		2.747558
12.00425	1.800675	327.4571	0.447735	0.632565	0.269025	0.458625	ucdall_11_	2.647392
13.9064	3.290687	281.5558	0.661395	1.022223	0.582034	0.960475	ucdall_11_	2.647392
16.13347	4.772071	242.8872	0.9077	1.717356	0.879805	1.689461	ucdall_11_	2.647392
20.54507	7.163013	191.7268	1.724	3.2103	1.60664	3.09294	ucdall_11_	2.647392
30.19091	10.90727	133.1198	3.719163	6.435679	3.625759	6.342275	ucdall_11_	2.647392
18.63749	5.624769	234.5757	1.506284	2.629782	1.408205	2.535988		2.647392
11.62265	1.479996	338.0145	0.290974	0.381939	0.240644	0.355262	ucdall_11_	2.696058
14.61258	3.766699	268.9883	0.798509	1.313596	0.727645	1.251597	ucdall_11_	2.696058
17.85403	5.784273	219.5347	1.240524	2.414832	1.20958	2.383888	ucdall_11_	2.696058
22.14493	7.909286	177.9957	2.178339	3.51617	2.013311	3.351141	ucdall_11_	2.696058
39.87186	12.95462	113.1821	5.041092	8.311846	5.119089	8.389843	ucdall_11_	2.696058
21.3222	6.424621	222.5398	1.925078	3.218003	1.878597	3.17786		2.696058
11.22766	1.098049	298.1735	0.617096	1.416596	0.661125	1.460625	ucdall_11_	2.682523
15.13267	4.106804	229.4977	1.606813	2.9595	1.64964	3.008805	ucdall_11_	2.682523
18.45404	6.116696	191.4806	2.646746	5.906046	2.608034	5.867334	ucdall_11_	2.682523
21.57905	7.682884	166.0615	3.555774	6.684574	3.475432	6.604232	ucdall_11_	2.682523
32.74217	11.11525	125.5338	6.004817	11.48658	5.985766	11.46752	ucdall_11_	2.682523
19.82875	6.027634	202.0444	2.88734	5.708725	2.876758	5.699384		2.682523
11.6731	1.515785	287.2644	0.631457	1.668124	0.7814	1.819433	ucdall_11_	2.740755
14.99133	4.025985	230.9402	1.486415	2.972078	1.577408	2.990746	ucdall_11_	2.740755
17.63545	5.663533	199.4422	2.583174	4.669161	2.485877	4.573925	ucdall_11_	2.740755
20.77707	7.2971	172.1047	3.2847	6.470965	3.15032	6.366225	ucdall_11_	2.740755
34.41053	11.37928	123.5002	6.612348	13.45367	6.651698	12.9553	ucdall_11_	2.740755
19.89276	5.976374	202.6107	2.923383	5.596469	2.931665	5.739135		2.740755
11.14557	1.046026	299.1055	0.637859	1.241586	0.708923	1.315	ucdall_11_	2.123394
13.7025	3.136432	249.5156	1.287271	2.286129	1.287819	2.302786	ucdall_11_	2.123394
16.79871	5.171444	208.5174	2.647125	3.859308	2.466605	3.682014	ucdall_11_	2.123394
20.14451	6.992707	176.8824	3.416262	4.886819	3.424932	4.904389	ucdall_11_	2.123394
24.15588	8.749992	151.1537	4.663277	6.705091	4.602589	6.644403	ucdall_11_	2.123394

17.18716	5.021264	216.9498	2.535729	3.800747	2.500178	3.771144		2.123394
10.69025	0.632174	309.6634	0.536252	1.179591	0.602375	1.247093	ucdall_11_	1.947499
13.92245	3.280436	246.6433	1.282652	2.460278	1.310398	2.488024	ucdall_11_	1.947499
16.88122	5.223137	207.5136	1.953684	3.490172	2.062864	3.599352	ucdall_11_	1.947499
20.14732	6.990748	176.9541	2.928678	5.389552	2.89503	5.355904	ucdall_11_	1.947499
27.87607	10.07645	134.5318	5.309667	8.011471	5.066678	8.193982	ucdall_11_	1.947499
17.97065	5.281275	214.2509	2.419225	4.128867	2.404672	4.201126		1.947499
11.41771	1.29031	292.923	0.705224	1.215457	0.772821	1.296102	ucdall_11_	2.4253
14.25732	3.523642	241.366	1.49887	2.527365	1.475681	2.504176	ucdall_11_	2.4253
17.21976	5.425801	203.7276	2.095413	4.005526	2.179211	4.089324	ucdall_11_	2.4253
20.48964	7.160061	174.2406	3.206165	5.7224	3.224766	5.741001	ucdall_11_	2.4253
25.11204	9.159634	145.374	4.18481	8.371776	4.37922	8.566187	ucdall_11_	2.4253
17.69637	5.313489	211.4486	2.333199	4.366231	2.403082	4.438724		2.4253
11.36356	1.238227	294.2983	0.765795	1.532776	0.739886	1.538559	ucdall_11_	2.522509
14.08546	3.411281	243.6102	1.359385	2.910945	1.413156	2.964716	ucdall_11_	2.522509
16.72349	5.128318	209.2947	2.1574	3.922722	2.101858	3.86718	ucdall_11_	2.522509
19.25993	6.545718	184.1759	3.03281	5.54299	2.910885	5.421065	ucdall_11_	2.522509
23.91896	8.622277	153.2948	4.031691	7.119659	3.815908	6.903877	ucdall_11_	2.522509
17.13585	5.026266	216.2476	2.285311	4.333245	2.210483	4.159017		2.522509
11.18595	1.063665	299.0118	0.551027	1.071464	0.725298	1.247084	ucdall_11_	2.357887
13.62102	3.080575	250.6743	1.017367	2.2983	1.196401	2.483515	ucdall_11_	2.357887
15.9981	4.690786	217.5225	1.654472	3.820164	1.709335	3.875027	ucdall_11_	2.357887
18.99543	6.39774	186.7912	2.736724	5.548019	2.577576	5.388872	ucdall_11_	2.357887
26.11367	9.419243	143.0749	4.968848	9.695843	4.668657	9.395652	ucdall_11_	2.357887
17.24646	4.967478	218.6948	2.20182	4.525477	2.19038	4.515461		2.357887
10.68426	0.624992	309.8767	0.451124	0.7778	0.580376	0.931181	ucdall_11_	1.85988
13.72632	3.154632	249.107	1.154414	2.179319	1.33514	2.360045	ucdall_11_	1.85988
16.54809	5.026263	211.1589	1.934513	3.740865	2.04834	3.854692	ucdall_11_	1.85988
20.06125	6.936636	177.9796	2.881329	6.40051	2.926619	6.4458	ucdall_11_	1.85988
36.37416	11.80293	120.8387	6.436118	12.2305	6.588737	12.38312	ucdall_11_	1.85988
19.58098	5.558425	212.8827	2.595487	5.107604	2.719897	5.236705		1.85988
10.61773	0.56237	311.513	0.506833	0.937713	0.565836	0.997977	ucdall_11_	1.802036
13.17575	2.748414	258.0186	0.999143	1.8846	1.173345	2.058801	ucdall_11_	1.802036
15.44658	4.330586	224.7255	2.025081	3.652538	1.857759	3.485217	ucdall_11_	1.802036
19.10175	6.452052	185.8962	2.872726	5.838317	2.654147	5.619739	ucdall_11_	1.802036
26.60712	9.588165	141.157	5.063179	10.29476	4.446794	9.678378	ucdall_11_	1.802036
16.97825	4.731823	224.3082	2.294878	4.518104	2.138643	4.362121		1.802036
10.62207	0.560242	311.6827	0.577857	0.926943	0.590019	0.942771	ucdall_11_	1.885405
12.88772	2.531963	262.8268	1.038339	1.584804	1.092174	1.647669	ucdall_11_	1.885405
15.1367	4.134147	228.5651	1.623642	2.9277	1.728196	3.032254	ucdall_11_	1.885405
17.63912	5.66487	199.4285	2.326661	4.441322	2.399525	4.514186	ucdall_11_	1.885405
21.67868	7.642688	167.6336	3.336571	6.328533	3.450355	6.442318	ucdall_11_	1.885405
15.6325	4.137185	233.3317	1.789732	3.259879	1.862362	3.334963		1.885405
9.970403	-0.0533	327.7136	0.456988	0.735771	0.400403	0.731241	ucdall_11_	0.887635
11.9567	1.77198	280.7719	0.7498	1.259135	0.852411	1.367403	ucdall_11_	0.887635
14.75266	3.866167	234.2026	1.642815	2.828858	1.518949	2.704991	ucdall_11_	0.887635
18.29124	6.019736	193.2816	2.36833	4.310717	2.378818	4.321205	ucdall_11_	0.887635

25.05648	9.057594	147.5923	4.384842	7.938783	4.195305	7.749247	ucdall_11_	0.887635
15.99931	4.13194	236.6653	1.921951	3.415385	1.867566	3.372495		0.887635
10.56236	0.519206	312.4826	0.586267	0.9386	0.554493	0.911774	ucdall_11_	1.701426
13.15345	2.721531	258.7852	1.0534	1.830714	1.14945	1.935854	ucdall_11_	1.701426
15.68164	4.484131	221.6518	1.970033	3.492658	1.858267	3.381117	ucdall_11_	1.701426
19.12263	6.467595	185.5733	2.911681	5.6414	2.760848	5.490567	ucdall_11_	1.701426
24.27707	8.805281	150.4108	4.355095	8.155391	4.120355	7.920651	ucdall_11_	1.701426
16.60608	4.634957	224.9756	2.189644	4.035481	2.10098	3.949571		1.701426
10.37784	0.339798	317.2716	0.593792	1.104186	0.528199	1.042429	ucdall_11_	1.607271
12.92772	2.554151	262.4712	1.184657	2.20727	1.128534	2.15786	ucdall_11_	1.607271
15.49746	4.363693	224.0657	1.862796	3.39244	1.808673	3.282329	ucdall_11_	1.607271
18.32191	6.039469	192.8905	2.822457	4.824274	2.636425	4.638242	ucdall_11_	1.607271
25.21704	9.006533	149.3874	4.921838	8.074854	4.393185	7.546202	ucdall_11_	1.607271
16.46627	4.461844	229.157	2.274762	3.971155	2.097773	3.731484		1.607271
10.10122	0.078791	324.0972	0.527682	0.823609	0.455402	0.770993	ucdall_11_	1.153878
12.38837	2.116938	272.7411	1.10919	1.94761	1.061284	1.887979	ucdall_11_	1.153878
15.70623	4.504846	221.1708	1.844208	3.867167	1.855374	3.878332	ucdall_11_	1.153878
18.70272	6.241324	189.4684	2.838871	4.927519	2.77851	4.867157	ucdall_11_	1.153878
26.87085	9.569146	142.3855	5.072018	9.880082	5.011091	9.819155	ucdall_11_	1.153878
16.7568	4.508131	229.792	2.276034	4.318562	2.231159	4.253828		1.153878
17.59509	5.55523	227.1003	1.341028	2.549256	1.45971	2.674249	ucdall_11_	6.829018
21.45265	7.623794	182.5855	2.247372	4.1918	2.310207	4.254635	ucdall_11_	6.829018
25.16255	9.212315	155.8688	2.703052	5.183567	2.983838	5.466591	ucdall_11_	6.829018
31.45901	11.41101	125.5222	3.871761	9.558572	4.071122	9.757933	ucdall_11_	6.829018
51.95412	16.07482	81.12999	7.969174	14.5429	8.220037	14.79376	ucdall_11_	6.829018
29.62408	10.01597	153.707	3.643205	7.218759	3.829575	7.406836		6.829018
16.75241	5.117954	235.4222	1.273963	3.023405	1.344993	3.094435	ucdall_11_	6.328152
20.2716	7.056138	193.2753	1.879267	4.3791	1.990775	4.490608	ucdall_11_	6.328152
25.09527	9.176929	156.557	2.725536	5.81535	2.962418	6.052232	ucdall_11_	6.328152
31.21946	11.36974	125.6135	4.084161	7.974422	4.246797	8.137058	ucdall_11_	6.328152
48.09879	15.33106	87.17003	6.69495	12.50051	6.908976	12.71454	ucdall_11_	6.328152
28.44543	9.664131	158.7698	3.35472	6.78099	3.51736	6.94363		6.328152
16.94759	5.239467	232.416	1.219452	3.791243	1.317951	3.889743	ucdall_11_	6.463593
20.97485	7.390702	187.0376	1.964986	5.51315	2.154114	5.702278	ucdall_11_	6.463593
25.2483	9.237893	155.6018	2.788032	6.46772	3.118107	6.797795	ucdall_11_	6.463593
31.14174	11.3414	126.0091	3.78425	9.406686	4.167421	9.789858	ucdall_11_	6.463593
55.29586	16.57489	77.90453	7.508417	14.39899	8.426253	15.31683	ucdall_11_	6.463593
30.12645	10.01171	155.1064	3.486495	7.954343	3.875598	8.343446		6.463593
16.49709	4.970784	238.7158	1.1779	3.046364	1.284082	3.103759	ucdall_11_	6.038659
19.60631	6.72293	199.8127	1.577309	3.639618	1.931478	3.963911	ucdall_11_	6.038659
25.0122	9.1082	158.2017	2.671456	5.759952	2.961072	6.049568	ucdall_11_	6.038659
34.84072	12.44848	112.9866	4.360565	8.946596	4.811521	9.397551	ucdall_11_	6.038659
51.05685	16.12496	79.25233	7.552525	14.3937	7.879915	14.48196	ucdall_11_	6.038659
29.51173	9.915038	157.1351	3.489066	7.19928	3.794641	7.436495		6.038659
16.2583	4.816348	242.6601	1.092504	2.5283	1.227143	2.662939	ucdall_11_	6.02846
19.59919	6.719599	199.8748	1.819343	3.549826	2.024883	3.755365	ucdall_11_	6.02846
24.60521	8.979128	159.7028	3.016026	6.238011	3.114785	6.33677	ucdall_11_	6.02846

29.53438	10.81567	132.7596	3.700057	8.134061	3.977791	8.411795	ucdall_11_	6.02846
47.31622	15.10639	89.68256	5.76556	9.24696	6.974492	10.47574	ucdall_11_	6.02846
27.6026	9.336064	164.1678	3.10441	5.975483	3.491594	6.366735		6.02846
16.12613	4.736467	244.5602	1.116583	2.408157	1.1968	2.488374	ucdall_11_	6.076098
20.12587	6.982275	194.7403	1.8353	3.62127	2.05538	3.880958	ucdall_11_	6.076098
24.55215	8.964001	159.8329	2.936108	5.5678	3.13696	5.773252	ucdall_11_	6.076098
30.66919	11.16093	128.6465	4.403835	8.120152	4.520357	8.236674	ucdall_11_	6.076098
51.34899	15.73445	84.54747	6.147296	11.34434	7.317279	12.51432	ucdall_11_	6.076098
28.65478	9.553978	161.7443	3.302987	6.23922	3.663395	6.608289		6.076098
15.77411	4.516302	249.955	0.974695	2.825523	1.115069	2.965897	ucdall_11_	6.052791
20.48163	7.154256	191.4866	1.887832	4.210568	2.06397	4.386706	ucdall_11_	6.052791
25.30045	9.245054	155.6992	2.827748	6.646972	3.071849	6.891073	ucdall_11_	6.052791
33.04035	11.91367	119.2294	4.273314	8.749518	4.647939	9.124143	ucdall_11_	6.052791
54.4547	16.26849	80.62676	7.617935	14.71811	8.23174	15.33192	ucdall_11_	6.052791
29.90775	9.861006	158.611	3.534164	7.473459	3.84491	7.784205		6.052791
17.38716	5.488475	226.8959	1.520277	3.085114	1.493659	3.058495	ucdall_11_	6.622219
22.05212	7.879673	178.3226	2.371057	5.197671	2.391964	5.218579	ucdall_11_	6.622219
27.31995	10.0306	143.6798	3.383276	6.993292	3.408481	7.018497	ucdall_11_	6.622219
34.59088	12.38618	113.5769	4.943814	9.289362	5.125957	9.471504	ucdall_11_	6.622219
54.62314	16.50541	77.89311	7.996448	14.06002	8.394719	14.45829	ucdall_11_	6.622219
31.35135	10.50642	147.3673	4.067488	7.770651	4.187744	7.890908		6.622219
15.53805	4.345324	254.9101	1.047605	2.317224	1.102573	2.372192	ucdall_11_	5.941671
19.70596	6.771832	198.8708	1.8767	4.12925	1.957307	4.209857	ucdall_11_	5.941671
25.03856	9.154234	156.9136	2.818604	6.356143	2.979394	6.516933	ucdall_11_	5.941671
32.33672	11.71581	121.4142	4.53451	8.82018	4.513968	8.799638	ucdall_11_	5.941671
50.52154	15.07324	90.90868	7.241014	14.53736	7.650784	14.94713	ucdall_11_	5.941671
28.81617	9.463804	163.8473	3.531642	7.298713	3.673801	7.440871		5.941671
26.77399	9.751031	154.9315	2.206548	6.455609	2.686955	6.936016	ucdall_11_	11.78055
37.69612	13.24258	107.163	4.359027	10.16322	4.789726	10.59392	ucdall_11_	11.78055
51.75518	16.4012	77.64909	6.701004	14.25151	6.989892	14.5404	ucdall_11_	11.78055
69.33257	19.30843	57.85441	8.583905	18.05054	9.156466	18.6231	ucdall_11_	11.78055
108.5631	23.59883	38.05409	14.72753	23.89398	14.16042	23.32687	ucdall_11_	11.78055
59.15881	16.52307	86.54686	7.377624	14.64254	7.608576	14.87349		11.78055
27.44169	10.01869	150.3477	2.4806	8.047348	2.875815	8.442563	ucdall_11_	12.06534
42.38994	14.38537	95.63444	5.404204	14.01406	5.616441	14.22629	ucdall_11_	12.06534
57.44219	17.4559	69.65184	7.635565	14.60489	7.93657	14.90589	ucdall_11_	12.06534
71.11891	19.57701	56.21954	9.737196	18.78737	10.31771	19.36789	ucdall_11_	12.06534
107.3961	23.59999	37.76396	13.97804	20.95118	14.12619	21.09933	ucdall_11_	12.06534
61.45265	17.0741	81.24303	7.893308	15.31157	8.21856	15.63683		12.06534
26.38741	9.562185	158.9603	2.35273	5.758605	2.846409	6.46778	ucdall_11_	12.0246
39.90503	13.77414	101.879	4.811074	10.42915	5.150887	10.76896	ucdall_11_	12.0246
54.07878	16.8567	73.99902	7.269908	14.25464	7.74742	14.53924	ucdall_11_	12.0246
69.02256	19.28084	57.92389	9.2906	17.18097	9.815959	17.70632	ucdall_11_	12.0246
117.5913	24.22941	36.1822	15.20553	22.29032	15.63609	22.72088	ucdall_11_	12.0246
61.74921	16.80609	85.16865	7.840099	14.12759	8.293699	14.51248		12.0246
29.60505	10.59331	144.7855	2.769381	8.65428	3.180774	9.001347	ucdall_11_	13.71958
44.3442	14.87428	90.57457	5.033975	14.70488	5.588592	15.25949	ucdall_11_	13.71958

58.13245	17.55907	69.03789	6.947483	13.72096	7.549584	14.32306	ucdall_11_	13.71958
79.0944	20.64761	50.4083	9.779875	16.69799	10.32844	17.24656	ucdall_11_	13.71958
134.7369	25.6845	31.09725	16.53275	25.58493	16.87225	25.92443	ucdall_11_	13.71958
69.62493	17.93808	76.64675	8.270038	15.97466	8.761836	16.38542		13.71958
26.79853	9.737344	155.6463	2.423205	8.269567	2.690472	8.536834	ucdall_11_	11.94403
37.51921	13.19613	107.6682	4.105229	11.11924	4.570733	11.58475	ucdall_11_	11.94403
48.55526	15.77413	82.68501	5.902635	13.73784	6.478569	14.31377	ucdall_11_	11.94403
62.00024	18.23143	64.28554	7.778219	17.0656	8.524068	17.81145	ucdall_11_	11.94403
92.54908	21.82627	46.17878	12.07948	24.16705	12.78122	24.86879	ucdall_11_	11.94403
53.75489	15.80969	90.71564	6.499526	14.93693	7.052635	15.49004		11.94403
25.87352	9.320916	164.0615	2.572524	6.404138	2.720533	6.552147	ucdall_11_	11.79753
39.985	13.79704	101.6218	4.786724	9.723352	5.001919	9.95961	ucdall_11_	11.79753
51.52641	16.38048	77.62011	6.88965	14.57866	7.239623	14.92863	ucdall_11_	11.79753
61.65811	18.17839	64.61783	7.950957	16.67547	8.092417	16.81693	ucdall_11_	11.79753
105.4491	22.79804	42.68995	13.92988	21.275	13.5895	20.93462	ucdall_11_	11.79753
57.196	16.16433	89.34298	7.278195	13.82385	7.383782	13.9335		11.79753
27.20174	9.847766	154.6462	2.673083	6.584713	2.871374	6.783005	ucdall_11_	11.99411
38.72825	13.51932	104.0937	5.025473	11.65998	5.26265	11.89715	ucdall_11_	11.99411
48.70562	15.77235	82.98974	6.496658	14.44583	6.691542	14.64071	ucdall_11_	11.99411
62.13524	18.2533	64.14127	8.736986	17.16891	8.919204	17.35113	ucdall_11_	11.99411
88.57956	21.55327	46.97489	11.94955	19.72894	11.81912	19.59851	ucdall_11_	11.99411
53.30677	15.83637	90.11251	7.008183	13.97239	7.142576	14.10679		11.99411
16.94976	5.244305	219.1061	1.433066	3.176129	2.011639	3.754702	ucdall_11_	6.199785
21.30378	7.555675	175.5434	2.639692	5.441023	3.053403	5.854734	ucdall_11_	6.199785
24.36024	8.894419	154.4434	3.709298	9.183201	3.608025	9.081927	ucdall_11_	6.199785
28.33567	10.39871	133.699	3.89753	10.92193	4.272862	11.29726	ucdall_11_	6.199785
35.75039	12.68066	107.5555	5.508288	20.80722	5.476187	20.77512	ucdall_11_	6.199785
25.32848	8.952686	158.065	3.448592	9.930945	3.683045	10.1654		6.199785
15.84087	4.518831	235.5329	1.47829	3.196159	1.535648	3.253517	ucdall_11_	6.324313
20.57567	7.201663	181.6704	2.713408	5.972563	2.681737	5.940892	ucdall_11_	6.324313
23.5043	8.535859	159.8596	3.164116	7.301962	3.327238	7.465084	ucdall_11_	6.324313
27.91107	10.25697	135.4304	4.254489	10.2906	4.16522	10.20133	ucdall_11_	6.324313
38.98572	12.78784	110.4612	6.670809	15.71065	6.473996	15.51384	ucdall_11_	6.324313
25.4593	8.704928	163.7775	3.674535	8.537708	3.65949	8.522663		6.324313
15.1158	4.088524	244.5214	1.326498	3.014342	1.388944	3.076788	ucdall_11_	5.163832
18.56469	6.169123	200.4885	2.129686	4.412787	2.234762	4.517864	ucdall_11_	5.163832
21.7572	7.765739	172.0605	2.834108	5.936915	3.032247	6.135054	ucdall_11_	5.163832
24.73418	9.050625	152.088	3.609415	8.294524	3.52876	8.213869	ucdall_11_	5.163832
32.22188	11.51894	121.4699	4.841028	12.87864	5.175358	13.21297	ucdall_11_	5.163832
22.5639	7.76288	177.2846	2.965571	6.941819	3.094307	7.070555		5.163832
14.5199	3.678555	254.2409	1.06271	2.588194	1.101812	2.627296	ucdall_11_	4.914975
17.72438	5.713799	209.1843	1.822783	4.285352	1.946721	4.40929	ucdall_11_	4.914975
21.09765	7.446923	177.5461	2.686351	5.106904	2.696224	5.116777	ucdall_11_	4.914975
26.54118	9.738333	142.5679	4.222137	9.820543	4.141636	9.740043	ucdall_11_	4.914975
47.20242	14.82223	91.81773	8.084132	19.44513	8.377988	19.73898	ucdall_11_	4.914975
25.51101	8.322981	174.2647	3.595204	8.268043	3.672612	8.34545		4.914975
14.55218	3.740742	251.8891	0.937217	3.378648	1.065071	3.506502	ucdall_11_	4.462868

16.90154	5.242601	218.6358	1.492358	4.425789	1.606746	4.540177	ucdall_11_	4.462868
19.77164	6.797996	188.8722	2.232927	5.283403	2.229535	5.28001	ucdall_11_	4.462868
24.50088	8.938014	153.9839	3.873025	10.13846	3.452573	9.718011	ucdall_11_	4.462868
31.07289	11.27612	123.2721	5.103121	13.58505	4.89973	13.38166	ucdall_11_	4.462868
21.44613	7.237473	186.683	2.743948	7.386725	2.668849	7.311627		4.462868
13.33237	2.851119	274.0031	1.052141	1.500547	1.032953	1.527453	ucdall_11_	4.051764
15.87305	4.615887	231.9149	1.491181	2.5228	1.636973	2.694341	ucdall_11_	4.051764
17.99133	5.863117	206.2506	2.340326	4.2734	2.305442	4.256594	ucdall_11_	4.051764
20.56621	7.202664	181.5647	3.154056	5.530625	2.959776	5.353814	ucdall_11_	4.051764
26.55829	9.634991	145.2281	3.784522	7.151483	4.159632	7.526593	ucdall_11_	4.051764
18.94841	6.074359	207.0534	2.38137	4.235877	2.43936	4.315013		4.051764
13.11685	2.663291	279.3757	0.989644	1.503553	0.956379	1.535834	ucdall_11_	4.337593
16.78628	5.169774	220.2218	1.754339	2.867589	1.876588	3.02196	ucdall_11_	4.337593
19.46355	6.650684	191.3787	2.47579	3.818129	2.638609	4.014887	ucdall_11_	4.337593
22.75	8.207464	165.0041	3.421311	6.726717	3.387824	6.69323	ucdall_11_	4.337593
31.9176	11.25598	125.9023	6.340026	14.21567	5.90789	13.78354	ucdall_11_	4.337593
20.80044	6.78864	196.3505	3.020985	5.805721	2.953593	5.792148		4.337593
13.24254	2.784182	275.6889	0.739679	1.148371	0.932352	1.355033	ucdall_11_	3.945319
16.26589	4.851466	226.9956	1.364283	2.3969	1.548161	2.53047	ucdall_11_	3.945319
18.73692	6.270183	198.4238	1.978329	3.401981	2.241563	3.665216	ucdall_11_	3.945319
22.70687	8.192394	165.1865	2.760272	5.448019	3.070345	5.631912	ucdall_11_	3.945319
40.87965	12.89743	113.2773	6.478195	11.08884	6.875419	11.60347	ucdall_11_	3.945319
22.54361	7.055328	195.1022	2.702132	4.772971	2.973219	5.017785		3.945319
13.55817	2.979533	271.613	0.813652	1.127438	1.012894	1.329437	ucdall_11_	4.534685
16.86755	5.222571	219.047	1.58858	2.546805	1.775283	2.735523	ucdall_11_	4.534685
19.0742	6.445131	195.2126	2.221283	3.948813	2.359608	4.087139	ucdall_11_	4.534685
22.14913	7.940853	169.2501	3.04746	5.492035	3.050514	5.495089	ucdall_11_	4.534685
38.88485	12.59544	113.1904	6.699282	11.18684	6.856935	11.34449	ucdall_11_	4.534685
22.25687	7.086569	192.9235	2.908313	4.918737	3.046323	5.057673		4.534685
12.9864	2.577423	281.2933	0.720724	1.147752	0.918185	1.364385	ucdall_11_	3.821232
16.78024	5.15791	220.6321	1.526633	2.343414	1.693359	2.513754	ucdall_11_	3.821232
19.19639	6.513706	193.8672	2.254917	4.132671	2.424609	4.302363	ucdall_11_	3.821232
22.5245	8.106378	166.6313	2.883224	4.843124	3.19476	5.15466	ucdall_11_	3.821232
31.82889	11.35338	123.7588	5.624282	10.82745	5.661872	10.86504	ucdall_11_	3.821232
20.72535	6.777791	196.4697	2.620132	4.700992	2.795268	4.880517		3.821232
12.15485	1.938749	297.8758	0.541885	0.945215	0.705569	1.108899	ucdall_11_	2.784123
14.40865	3.644507	254.1063	0.960475	1.71823	1.246505	2.00426	ucdall_11_	2.784123
17.77861	5.719569	209.5036	1.713218	3.337082	2.011985	3.635849	ucdall_11_	2.784123
22.14906	7.933545	169.4789	2.864335	5.43212	3.120297	5.688082	ucdall_11_	2.784123
31.37157	11.19676	125.9705	4.98949	7.159795	5.3448	7.515105	ucdall_11_	2.784123
19.65227	6.129111	210.5212	2.231107	3.744493	2.504387	4.017774		2.784123
13.03061	2.613298	280.3316	0.659559	1.089691	0.898332	1.328464	ucdall_11_	3.73875
15.74177	4.523164	234.1292	1.297895	1.679986	1.582312	1.98005	ucdall_11_	3.73875
18.80284	6.302445	197.8643	1.919704	3.13166	2.271882	3.48389	ucdall_11_	3.73875
22.27226	7.999046	168.2748	2.970543	5.454329	3.147622	5.633898	ucdall_11_	3.73875
29.78736	10.77959	130.1464	4.402578	9.302265	4.892873	9.79256	ucdall_11_	3.73875
20.00132	6.481703	201.4085	2.262495	4.161048	2.575224	4.47719		3.73875

12.32787	2.063705	294.8503	0.630739	0.870159	0.759065	1.007711	ucdall_11_	2.969856
15.15007	4.140324	242.6989	1.25075	2.064089	1.401758	2.215097	ucdall_11_	2.969856
17.87998	5.802634	207.4079	1.69033	2.743025	1.990399	3.043094	ucdall_11_	2.969856
20.63607	7.220341	181.5118	2.4148	3.818259	2.714372	4.033785	ucdall_11_	2.969856
26.33255	9.638442	144.2154	3.996616	7.001111	4.066811	7.012789	ucdall_11_	2.969856
18.53731	5.815287	213.2403	2.011565	3.308191	2.202483	3.491651		2.969856
12.5607	2.251374	289.7637	0.67329	1.000676	0.76666	1.094045	ucdall_11_	3.306545
15.19501	4.171631	241.9499	1.17645	1.812525	1.339403	1.975478	ucdall_11_	3.306545
18.70148	6.246046	198.9666	2.063043	3.339409	2.224548	3.500913	ucdall_11_	3.306545
22.94975	8.290548	163.7565	2.912695	4.997325	3.173869	5.258499	ucdall_11_	3.306545
36.22841	11.77433	122.0706	6.163518	10.50824	6.225765	10.57049	ucdall_11_	3.306545
21.26254	6.596385	202.4618	2.631787	4.388669	2.778271	4.535153		3.306545
12.45067	2.153452	292.6344	0.646595	1.012641	0.747872	1.113918	ucdall_11_	3.297289
15.60514	4.428377	236.3714	1.271295	2.247195	1.448358	2.424258	ucdall_11_	3.297289
19.09114	6.455861	194.9828	2.090708	4.045768	2.275316	4.230376	ucdall_11_	3.297289
23.22596	8.416357	161.7086	3.273782	6.793641	3.289718	6.810332	ucdall_11_	3.297289
36.25674	12.58093	110.6837	6.630104	11.044	6.343346	10.75725	ucdall_11_	3.297289
21.39809	6.848402	198.3861	2.798043	5.055551	2.837462	5.095116		3.297289
12.03519	1.822528	301.5135	0.616222	1.028778	0.661061	1.083661	ucdall_11_	3.001183
14.88028	3.954551	247.0831	1.206636	1.771864	1.286416	1.851643	ucdall_11_	3.001183
17.63317	5.661046	210.2525	1.895048	2.94762	1.966393	3.024321	ucdall_11_	3.001183
22.22612	7.937525	169.848	3.249986	5.364768	3.350162	5.464944	ucdall_11_	3.001183
47.60751	14.01646	101.8644	7.913458	12.20049	8.246236	12.54412	ucdall_11_	3.001183
23.07379	6.736768	205.2444	3.013086	4.716984	3.140333	4.849621		3.001183
16.94976	5.244305	219.1061	1.433066	3.176129	2.011639	3.754702	ucdall_11_	6.199785
21.30378	7.555675	175.5434	2.639692	5.441023	3.053403	5.854734	ucdall_11_	6.199785
24.36024	8.894419	154.4434	3.709298	9.183201	3.608025	9.081927	ucdall_11_	6.199785
28.33567	10.39871	133.699	3.89753	10.92193	4.272862	11.29726	ucdall_11_	6.199785
35.75039	12.68066	107.5555	5.508288	20.80722	5.476187	20.77512	ucdall_11_	6.199785
25.32848	8.952686	158.065	3.448592	9.930945	3.683045	10.1654		6.199785
15.84087	4.518831	235.5329	1.47829	3.196159	1.535648	3.253517	ucdall_11_	6.324313
20.57567	7.201663	181.6704	2.713408	5.972563	2.681737	5.940892	ucdall_11_	6.324313
23.5043	8.535859	159.8596	3.164116	7.301962	3.327238	7.465084	ucdall_11_	6.324313
27.91107	10.25697	135.4304	4.254489	10.2906	4.16522	10.20133	ucdall_11_	6.324313
38.98572	12.78784	110.4612	6.670809	15.71065	6.473996	15.51384	ucdall_11_	6.324313
25.4593	8.704928	163.7775	3.674535	8.537708	3.65949	8.522663		6.324313
15.1158	4.088524	244.5214	1.326498	3.014342	1.388944	3.076788	ucdall_11_	5.163832
18.56469	6.169123	200.4885	2.129686	4.412787	2.234762	4.517864	ucdall_11_	5.163832
21.7572	7.765739	172.0605	2.834108	5.936915	3.032247	6.135054	ucdall_11_	5.163832
24.73418	9.050625	152.088	3.609415	8.294524	3.52876	8.213869	ucdall_11_	5.163832
32.22188	11.51894	121.4699	4.841028	12.87864	5.175358	13.21297	ucdall_11_	5.163832
22.5639	7.76288	177.2846	2.965571	6.941819	3.094307	7.070555		5.163832
14.5199	3.678555	254.2409	1.06271	2.588194	1.101812	2.627296	ucdall_11_	4.914975
17.72438	5.713799	209.1843	1.822783	4.285352	1.946721	4.40929	ucdall_11_	4.914975
21.09765	7.446923	177.5461	2.686351	5.106904	2.696224	5.116777	ucdall_11_	4.914975
26.54118	9.738333	142.5679	4.222137	9.820543	4.141636	9.740043	ucdall_11_	4.914975
47.20242	14.82223	91.81773	8.084132	19.44513	8.377988	19.73898	ucdall_11_	4.914975

25.51101	8.322981	174.2647	3.595204	8.268043	3.672612	8.34545		4.914975
14.55218	3.740742	251.8891	0.937217	3.378648	1.065071	3.506502	ucdall_11_	4.462868
16.90154	5.242601	218.6358	1.492358	4.425789	1.606746	4.540177	ucdall_11_	4.462868
19.77164	6.797996	188.8722	2.232927	5.283403	2.229535	5.28001	ucdall_11_	4.462868
24.50088	8.938014	153.9839	3.873025	10.13846	3.452573	9.718011	ucdall_11_	4.462868
31.07289	11.27612	123.2721	5.103121	13.58505	4.89973	13.38166	ucdall_11_	4.462868
21.44613	7.237473	186.683	2.743948	7.386725	2.668849	7.311627		4.462868
15.01605	4.02064	246.103	1.111006	3.382835	1.169963	3.453939	ucdall_11_	5.163672
18.38391	6.080344	202.0252	1.770144	5.176631	1.955828	5.362316	ucdall_11_	5.163672
22.48329	8.070333	167.4732	2.4312	6.974868	2.736674	7.280342	ucdall_11_	5.163672
28.04138	10.29918	134.9322	4.145675	12.09929	4.192427	12.14605	ucdall_11_	5.163672
48.06067	14.98135	90.04123	8.494172	17.64077	8.251315	17.39792	ucdall_11_	5.163672
26.632	8.760743	167.1838	3.63521	9.11604	3.706767	9.189997		5.163672
13.33237	2.851119	274.0031	1.052141	1.500547	1.032953	1.527453	ucdall_11_	4.051764
15.87305	4.615887	231.9149	1.491181	2.5228	1.636973	2.694341	ucdall_11_	4.051764
17.99133	5.863117	206.2506	2.340326	4.2734	2.305442	4.256594	ucdall_11_	4.051764
20.56621	7.202664	181.5647	3.154056	5.530625	2.959776	5.353814	ucdall_11_	4.051764
26.55829	9.634991	145.2281	3.784522	7.151483	4.159632	7.526593	ucdall_11_	4.051764
18.94841	6.074359	207.0534	2.38137	4.235877	2.43936	4.315013		4.051764
13.13178	2.672876	279.1632	1.017305	1.478847	0.959252	1.444878	ucdall_11_	4.519698
16.80724	5.182958	219.9348	1.768406	2.893667	1.873555	3.179169	ucdall_11_	4.519698
19.49502	6.667183	191.0734	2.47579	3.818129	2.638609	4.067344	ucdall_11_	4.519698
22.75359	8.208983	164.9809	3.421311	6.726717	3.388437	6.693842	ucdall_11_	4.519698
31.9176	11.25598	125.9023	6.340026	14.21567	5.90789	13.78354	ucdall_11_	4.519698
20.81504	6.79699	196.1818	3.020985	5.805721	2.953709	5.815456		4.519698
13.27946	2.81249	274.9554	0.739679	1.148371	0.932352	1.41658	ucdall_11_	3.945319
16.28538	4.863802	226.7256	1.364283	2.3969	1.548161	2.562953	ucdall_11_	3.945319
18.73692	6.270183	198.4238	1.978329	3.401981	2.241563	3.665216	ucdall_11_	3.945319
22.72636	8.200642	165.0609	2.760272	5.448019	3.070345	5.664395	ucdall_11_	3.945319
40.87965	12.89743	113.2773	6.478195	11.08884	6.875419	11.60347	ucdall_11_	3.945319
22.55822	7.06479	194.8829	2.702132	4.772971	2.973219	5.042147		3.945319
13.55817	2.979533	271.613	0.813652	1.127438	1.012894	1.329437	ucdall_11_	4.534685
16.86755	5.222571	219.047	1.58858	2.546805	1.775283	2.735523	ucdall_11_	4.534685
19.0742	6.445131	195.2126	2.221283	3.948813	2.359608	4.087139	ucdall_11_	4.534685
22.14913	7.940853	169.2501	3.04746	5.492035	3.050514	5.495089	ucdall_11_	4.534685
38.88485	12.59544	113.1904	6.699282	11.18684	6.856935	11.34449	ucdall_11_	4.534685
22.25687	7.086569	192.9235	2.908313	4.918737	3.046323	5.057673		4.534685
12.9864	2.577423	281.2933	0.720724	1.147752	0.918185	1.364385	ucdall_11_	3.821232
16.78024	5.15791	220.6321	1.526633	2.343414	1.693359	2.513754	ucdall_11_	3.821232
19.19639	6.513706	193.8672	2.254917	4.132671	2.424609	4.302363	ucdall_11_	3.821232
22.5245	8.106378	166.6313	2.883224	4.843124	3.19476	5.15466	ucdall_11_	3.821232
31.82889	11.35338	123.7588	5.624282	10.82745	5.661872	10.86504	ucdall_11_	3.821232
20.72535	6.777791	196.4697	2.620132	4.700992	2.795268	4.880517		3.821232
12.15485	1.938749	297.8758	0.541885	0.945215	0.705569	1.108899	ucdall_11_	2.784123
14.40865	3.644507	254.1063	0.960475	1.71823	1.246505	2.00426	ucdall_11_	2.784123
17.77861	5.719569	209.5036	1.713218	3.337082	2.011985	3.635849	ucdall_11_	2.784123
22.14906	7.933545	169.4789	2.864335	5.43212	3.120297	5.688082	ucdall_11_	2.784123

31.37157	11.19676	125.9705	4.98949	7.159795	5.3448	7.515105	ucdall_11_	2.784123
19.65227	6.129111	210.5212	2.231107	3.744493	2.504387	4.017774		2.784123
13.03061	2.613298	280.3316	0.659559	1.089691	0.898332	1.328464	ucdall_11_	3.73875
15.74177	4.523164	234.1292	1.297895	1.679986	1.582312	1.98005	ucdall_11_	3.73875
18.80284	6.302445	197.8643	1.919704	3.13166	2.271882	3.48389	ucdall_11_	3.73875
22.27226	7.999046	168.2748	2.970543	5.454329	3.147622	5.633898	ucdall_11_	3.73875
29.78736	10.77959	130.1464	4.402578	9.302265	4.892873	9.79256	ucdall_11_	3.73875
20.00132	6.481703	201.4085	2.262495	4.161048	2.575224	4.47719		3.73875
12.32787	2.063705	294.8503	0.630739	0.870159	0.759065	1.007711	ucdall_11_	2.969856
15.15007	4.140324	242.6989	1.25075	2.064089	1.401758	2.215097	ucdall_11_	2.969856
17.87998	5.802634	207.4079	1.69033	2.743025	1.990399	3.043094	ucdall_11_	2.969856
20.63607	7.220341	181.5118	2.4148	3.818259	2.714372	4.033785	ucdall_11_	2.969856
26.33255	9.638442	144.2154	3.996616	7.001111	4.066811	7.012789	ucdall_11_	2.969856
18.53731	5.815287	213.2403	2.011565	3.308191	2.202483	3.491651		2.969856
12.5607	2.251374	289.7637	0.67329	1.000676	0.76666	1.094045	ucdall_11_	3.306545
15.19501	4.171631	241.9499	1.17645	1.812525	1.339403	1.975478	ucdall_11_	3.306545
18.70148	6.246046	198.9666	2.063043	3.339409	2.224548	3.500913	ucdall_11_	3.306545
22.94975	8.290548	163.7565	2.912695	4.997325	3.173869	5.258499	ucdall_11_	3.306545
36.22841	11.77433	122.0706	6.163518	10.50824	6.225765	10.57049	ucdall_11_	3.306545
21.26254	6.596385	202.4618	2.631787	4.388669	2.778271	4.535153		3.306545
12.45067	2.153452	292.6344	0.646595	1.012641	0.747872	1.113918	ucdall_11_	3.297289
15.60514	4.428377	236.3714	1.271295	2.247195	1.448358	2.424258	ucdall_11_	3.297289
19.09114	6.455861	194.9828	2.090708	4.045768	2.275316	4.230376	ucdall_11_	3.297289
23.22596	8.416357	161.7086	3.273782	6.793641	3.289718	6.810332	ucdall_11_	3.297289
36.25674	12.58093	110.6837	6.630104	11.044	6.343346	10.75725	ucdall_11_	3.297289
21.39809	6.848402	198.3861	2.798043	5.055551	2.837462	5.095116		3.297289
12.03519	1.822528	301.5135	0.616222	1.028778	0.661061	1.083661	ucdall_11_	3.001183
14.88028	3.954551	247.0831	1.206636	1.771864	1.286416	1.851643	ucdall_11_	3.001183
17.63317	5.661046	210.2525	1.895048	2.94762	1.966393	3.024321	ucdall_11_	3.001183
22.22612	7.937525	169.848	3.249986	5.364768	3.350162	5.464944	ucdall_11_	3.001183
47.60751	14.01646	101.8644	7.913458	12.20049	8.246236	12.54412	ucdall_11_	3.001183
23.07379	6.736768	205.2444	3.013086	4.716984	3.140333	4.849621		3.001183
14.89264	3.956152	263.9518	1.076044	2.545685	0.948375	2.461622	ucdall_11_	5.135122
19.94174	6.850637	198.112	2.197729	4.485169	2.054269	4.413426	ucdall_11_	5.135122
28.58036	10.43802	138.5655	4.238231	8.059017	3.983564	7.80435	ucdall_11_	5.135122
35.86899	12.76297	109.2242	6.063417	12.13831	5.619413	11.65271	ucdall_11_	5.135122
50.22309	15.93295	80.86879	9.417988	20.96572	8.624104	19.70687	ucdall_11_	5.135122
30.08517	10.07011	156.6163	4.596994	9.665834	4.286294	9.278455		5.135122
16.32641	4.81779	243.6938	1.2989	3.034232	1.134096	2.869428	ucdall_11_	6.276875
23.22383	8.355447	170.7723	2.924395	6.571837	2.69113	6.338572	ucdall_11_	6.276875
30.77677	11.22863	127.378	4.227834	9.874279	4.267319	9.913764	ucdall_11_	6.276875
38.67678	13.49838	101.666	6.119254	13.45508	6.059163	13.39499	ucdall_11_	6.276875
60.7355	17.68006	68.77184	9.02862	19.34819	9.517597	19.83716	ucdall_11_	6.276875
34.13163	11.18948	141.1913	4.749938	10.53272	4.769862	10.55265		6.276875
16.8725	5.153826	235.4476	1.354102	3.954345	1.322743	3.922986	ucdall_11_	7.064148
25.22661	9.203824	156.5546	3.636528	7.312085	3.264834	6.94039	ucdall_11_	7.064148
31.03373	11.31993	126.1167	4.50146	10.30922	4.734264	10.54203	ucdall_11_	7.064148

36.73643	12.99755	106.7384	4.475357	13.27439	5.13996	13.93899	ucdall_11_	7.064148
58.30469	16.74169	77.47676	7.615325	17.3762	9.07554	18.83642	ucdall_11_	7.064148
33.87581	11.15221	139.5059	4.364106	10.51945	4.766801	10.92215		7.064148
15.48655	4.278509	257.4547	0.78041	3.940741	0.778946	3.939278	ucdall_11_	6.193417
25.00509	9.075819	159.2786	3.145547	7.655123	3.171402	7.680978	ucdall_11_	6.193417
32.55464	11.77688	120.7378	4.649562	11.12271	4.674733	11.14788	ucdall_11_	6.193417
40.84725	14.05497	96.05718	6.545174	13.46414	6.497589	13.41656	ucdall_11_	6.193417
61.1331	17.79579	67.73335	9.777739	20.02042	10.14539	20.38807	ucdall_11_	6.193417
35.25666	11.46394	139.3971	5.023314	11.3387	5.100862	11.41625		6.193417
15.54414	4.316965	256.3905	1.019322	2.531495	1.041959	2.804756	ucdall_11_	6.459896
22.43191	8.055657	175.1292	2.568215	5.483218	2.58473	5.499733	ucdall_11_	6.459896
29.32157	10.72968	134.1046	4.157097	9.324356	4.147001	9.231082	ucdall_11_	6.459896
34.19947	12.2886	114.5037	5.513504	11.24878	5.42213	11.20672	ucdall_11_	6.459896
46.76251	15.14788	87.69076	8.115179	15.58824	8.023196	15.24178	ucdall_11_	6.459896
29.67204	10.11891	153.3495	4.29906	8.825464	4.246675	8.814371		6.459896
14.74426	3.857003	266.5702	0.961533	3.056943	0.836472	2.977645	ucdall_11_	5.171668
18.79142	6.287335	208.9443	1.557486	4.23283	1.65451	4.329853	ucdall_11_	5.171668
25.57416	9.333538	154.6323	3.332795	6.964294	3.432497	7.063996	ucdall_11_	5.171668
34.8422	12.45995	112.7264	5.54144	10.15911	5.705124	10.3228	ucdall_11_	5.171668
60.94257	17.65271	69.29486	10.28693	14.32548	10.69092	15.71064	ucdall_11_	5.171668
31.17437	9.985101	161.324	4.315351	7.641014	4.506396	8.138085		5.171668
15.62062	4.394488	253.6186	0.768344	4.20871	0.81529	4.255656	ucdall_11_	6.234758
22.3017	7.967821	177.1806	2.549412	6.598304	2.328991	6.377884	ucdall_11_	6.234758
30.12642	11.01157	130.2252	4.604746	8.819273	4.6485	8.863027	ucdall_11_	6.234758
34.82758	12.46336	112.5967	5.812719	10.77044	5.725686	10.6834	ucdall_11_	6.234758
50.7229	15.95103	81.05493	8.678832	15.44834	8.924848	15.69435	ucdall_11_	6.234758
30.92217	10.43186	149.7384	4.530551	9.229011	4.539801	9.238261		6.234758
16.13474	4.722281	245.3164	0.985124	3.566124	1.084035	3.665035	ucdall_11_	6.88569
24.40959	8.884509	161.477	3.081163	6.068175	3.197656	6.184669	ucdall_11_	6.88569
31.03051	11.30393	126.5108	4.2694	9.19552	4.562695	9.488815	ucdall_11_	6.88569
39.36957	13.68544	99.69124	6.69625	11.78766	7.035501	12.12691	ucdall_11_	6.88569
83.4747	19.44116	63.37874	13.39268	21.89205	13.7617	22.26108	ucdall_11_	6.88569
39.28634	11.69445	138.1621	5.74301	10.62396	5.989927	10.87088		6.88569
16.6444	4.985651	240.0663	1.534237	3.6615	1.412638	3.539901	ucdall_11_	7.216669
23.9282	8.698277	164.2743	3.620912	6.727094	3.225025	6.549781	ucdall_11_	7.216669
28.60754	10.50336	136.8824	4.633955	8.639748	4.111614	8.196329	ucdall_11_	7.216669
33.99534	12.2178	115.4435	5.856406	11.47311	5.519897	11.1366	ucdall_11_	7.216669
53.02181	16.2316	80.18663	9.342232	17.75553	9.083393	17.2623	ucdall_11_	7.216669
31.232	10.52829	147.308	5.014009	9.555387	4.665022	9.323363		7.216669
15.21477	4.123955	260.8633	0.921789	2.850037	1.064493	3.066875	ucdall_11_	5.817729
19.70169	6.753283	199.5641	1.704453	4.3205	1.981863	4.668139	ucdall_11_	5.817729
28.01767	10.24751	141.1242	3.66069	6.835476	4.104198	7.278984	ucdall_11_	5.817729
37.79866	13.27269	103.9487	5.831594	10.13413	6.463046	10.68064	ucdall_11_	5.817729
48.24654	15.67184	82.08897	8.573655	14.54723	8.895492	14.86907	ucdall_11_	5.817729
29.9728	10.07768	156.5106	4.243449	7.775679	4.545122	8.174882		5.817729
15.79332	4.498684	251.1079	1.170353	2.303947	1.241602	2.446111	ucdall_11_	6.667278
23.74081	8.58228	166.8017	2.862444	6.202544	2.831106	6.171206	ucdall_11_	6.667278

31.72522	11.51909	123.8989	4.66609	8.747186	5.016157	9.097252	ucdall_11_	6.667278
45.38367	15.01185	88.14544	7.499211	12.0442	8.033096	12.57808	ucdall_11_	6.667278
134.263	25.24639	33.80643	18.1981	22.17513	21.57306	25.55009	ucdall_11_	6.667278
50.99794	13.09373	131.6469	7.110167	10.41052	7.874443	11.31258		6.667278
15.27056	4.165253	259.7081	0.993972	1.824839	1.087404	1.918271	ucdall_11_	5.961921
22.27714	7.966477	177.0477	2.382853	4.261163	2.595544	4.634837	ucdall_11_	5.961921
29.67034	10.85992	132.1971	4.074955	7.587982	4.394753	8.056588	ucdall_11_	5.961921
34.98805	12.51298	112.003	5.025529	9.600341	5.403651	9.978463	ucdall_11_	5.961921
61.08439	16.64491	79.25607	8.567289	16.64841	9.380557	16.82006	ucdall_11_	5.961921
32.68116	10.44369	151.7684	4.217159	7.852401	4.581163	8.298309		5.961921
13.35777	2.847825	295.468	0.48779	1.301133	0.641885	1.458685	ucdall_11_	4.522294
19.54728	6.643973	202.4183	1.756662	3.657825	1.907919	3.76319	ucdall_11_	4.522294
26.89595	9.840482	146.9394	3.504879	6.970987	3.715815	7.139672	ucdall_11_	4.522294
35.56775	12.66871	110.3663	5.487862	10.19427	5.573698	10.28011	ucdall_11_	4.522294
52.87606	16.28156	78.98868	8.403132	14.72239	9.024044	15.02286	ucdall_11_	4.522294
29.78628	9.722354	165.4826	3.957473	7.396819	4.204606	7.590795		4.522294
14.57875	3.717363	271.0226	0.743265	1.656887	0.882762	1.796923	ucdall_11_	5.575951
20.6092	7.185659	191.4605	1.917409	4.221809	2.115471	4.419871	ucdall_11_	5.575951
30.14333	10.96882	131.4257	4.434828	9.151124	4.603437	9.319733	ucdall_11_	5.575951
41.29959	14.12305	95.79359	6.401155	12.16016	6.982812	12.74182	ucdall_11_	5.575951
78.47914	20.19037	53.76866	11.88579	18.56306	13.5306	20.20788	ucdall_11_	5.575951
37.36541	11.31966	147.6655	5.139941	9.248304	5.692122	9.800592		5.575951
13.81012	3.16918	286.4635	0.541455	1.141764	0.78759	1.388322	ucdall_11_	5.256248
20.31136	7.035355	194.4711	1.905981	3.242652	2.222238	3.558909	ucdall_11_	5.256248
27.70237	10.13707	142.6215	3.22976	6.268636	3.68518	6.724056	ucdall_11_	5.256248
39.16027	13.6137	100.5954	6.290057	12.0909	6.584136	12.38498	ucdall_11_	5.256248
67.09857	17.95798	68.69289	9.711983	15.31198	11.18958	16.78958	ucdall_11_	5.256248
33.82637	10.44475	157.5363	4.358468	7.64299	4.926345	8.21095		5.256248
13.75778	3.096636	289.5159	0.532714	1.130473	0.739924	1.337683	ucdall_11_	5.373359
19.72332	6.763642	199.3753	1.789338	3.551175	2.033468	3.735994	ucdall_11_	5.373359
26.77063	9.805082	147.302	3.543608	7.757196	3.746978	8.04387	ucdall_11_	5.373359
35.43493	12.62151	111.0026	5.427481	12.24857	5.755372	12.41921	ucdall_11_	5.373359
63.90209	17.08989	77.43316	9.637623	17.39277	10.68805	18.06951	ucdall_11_	5.373359
31.90305	9.877397	164.7824	4.184975	8.180962	4.590078	8.720642		5.373359
13.8718	3.194919	286.3955	0.512036	0.925055	0.701647	1.114666	ucdall_11_	5.144846
18.80385	6.288027	209.034	1.576524	2.734438	1.801277	2.959191	ucdall_11_	5.144846
27.91555	10.21627	141.4828	3.552988	6.659909	3.78518	6.910071	ucdall_11_	5.144846
35.15121	12.55772	111.5237	5.413776	10.27485	5.657804	10.60325	ucdall_11_	5.144846
49.18246	15.74255	82.4403	7.686064	13.58097	8.269017	14.16393	ucdall_11_	5.144846
29.00203	9.614321	165.8335	3.749329	6.809073	4.043997	7.152564		5.144846
14.08704	3.374515	280.5359	0.729218	1.300645	0.830575	1.405625	ucdall_11_	4.746191
19.76544	6.754681	200.1917	1.856405	3.106814	2.074556	3.324965	ucdall_11_	4.746191
26.81993	9.831907	146.7679	4.021308	7.080013	4.046838	7.105542	ucdall_11_	4.746191
34.6544	12.40653	113.3198	5.924659	10.74779	5.895768	10.7189	ucdall_11_	4.746191
49.52925	15.86085	81.00665	8.683522	14.68142	8.803792	14.80169	ucdall_11_	4.746191
29.11507	9.703993	163.3153	4.278395	7.442552	4.364877	7.52974		4.746191
14.87732	3.894686	266.9501	0.948996	2.111778	0.939093	2.101876	ucdall_11_	5.843286

20.61235	7.195083	191.1235	2.37605	4.499059	2.367586	4.490595	ucdall_11_	5.843286
25.6487	9.41137	152.6793	3.751624	8.261821	3.525518	8.072773	ucdall_11_	5.843286
34.52477	12.31261	115.0694	5.035314	8.906305	5.288671	9.159662	ucdall_11_	5.843286
67.14819	17.68432	71.89359	10.19098	17.17002	10.42379	17.40282	ucdall_11_	5.843286
32.52888	10.09366	159.5359	4.461392	8.216518	4.503668	8.267244		5.843286
12.1694	1.951077	322.0954	0.497838	0.970771	0.404678	0.877611	ucdall_11_	2.724114
16.66442	4.996333	239.8332	1.411529	2.577165	1.422225	2.583403	ucdall_11_	2.724114
24.70981	9.01544	159.208	3.484665	7.658386	3.363582	7.39341	ucdall_11_	2.724114
33.01049	11.89979	119.4443	5.093538	11.1112	5.023661	10.74337	ucdall_11_	2.724114
84.5259	18.55727	70.60098	14.62314	22.12091	13.99144	21.4892	ucdall_11_	2.724114
34.5058	9.364873	180.7762	5.082569	9.040932	4.89848	8.713916		2.724114
15.69997	4.478559	250.6694	1.136895	2.307286	1.281728	2.452119	ucdall_11_	5.395948
18.93016	6.360776	207.415	2.048114	5.582955	1.975281	5.510122	ucdall_11_	5.395948
22.55886	8.125078	173.6815	2.968252	7.228912	2.952164	7.212824	ucdall_11_	5.395948
26.45437	9.720873	148.0234	4.5891	11.48612	4.241805	11.13883	ucdall_11_	5.395948
34.2986	12.15893	117.5254	6.03067	14.91433	5.93769	14.82135	ucdall_11_	5.395948
23.65525	8.202693	178.7675	3.367913	8.333617	3.292499	8.258203		5.395948
14.81679	3.876853	266.906	1.019736	2.275432	1.077912	2.333607	ucdall_11_	5.002854
18.46698	6.123898	212.1581	1.9435	4.158909	1.944613	4.160022	ucdall_11_	5.002854
21.40041	7.600882	182.976	2.631021	7.306575	2.54074	7.216294	ucdall_11_	5.002854
24.53771	8.964395	159.7232	3.389195	8.651955	3.225789	8.488548	ucdall_11_	5.002854
32.57321	11.62912	124.007	5.736583	12.72795	5.435508	12.42688	ucdall_11_	5.002854
22.43244	7.673664	188.4682	2.963181	7.079639	2.862454	6.978913		5.002854
16.03884	4.702484	244.8598	1.350922	3.170113	1.418871	3.238062	ucdall_11_	5.662012
19.18189	6.502449	204.304	1.789118	4.655923	1.942596	4.809401	ucdall_11_	5.662012
21.90013	7.831492	178.8084	2.897056	7.245948	2.852715	7.201607	ucdall_11_	5.662012
25.47723	9.330956	154.1089	4.003836	9.667736	3.905939	9.569839	ucdall_11_	5.662012
39.41123	13.26591	107.25	6.787552	15.63164	6.820216	15.6643	ucdall_11_	5.662012
24.39439	8.325177	177.8593	3.365707	8.075735	3.386823	8.096851		5.662012
16.36279	4.889882	240.607	1.452765	3.9061	1.447778	3.913298	ucdall_11_	6.307979
20.07558	6.963219	194.9971	2.69582	6.62493	2.584281	6.528421	ucdall_11_	6.307979
22.80801	8.233203	171.8452	3.279743	9.20333	3.072009	8.995596	ucdall_11_	6.307979
27.4193	10.06534	143.1998	4.38667	10.40112	4.21506	10.22951	ucdall_11_	6.307979
38.02089	13.02299	108.9702	7.674938	17.86827	7.2358	17.50636	ucdall_11_	6.307979
25.00169	8.665531	171.3163	3.91647	9.668782	3.726446	9.499585		6.307979
14.9992	4.022515	262.3373	1.073191	2.541665	1.11084	2.579314	ucdall_11_	5.351319
18.73127	6.263064	209.2872	1.971986	5.119255	1.986057	5.133325	ucdall_11_	5.351319
22.12402	7.930202	177.1066	3.00562	7.905292	2.949278	7.84895	ucdall_11_	5.351319
25.85819	9.486405	151.6342	4.415023	10.7566	4.215951	10.55752	ucdall_11_	5.351319
39.10974	12.93839	112.1717	7.127483	19.09662	6.953106	18.92224	ucdall_11_	5.351319
24.16152	8.12908	182.4491	3.515393	9.083317	3.440408	9.008332		5.351319
17.50794	5.557702	225.3143	1.8096	4.228633	1.751836	4.172536	ucdall_11_	6.690353
20.9824	7.403423	186.6273	2.522325	6.63807	2.409911	6.525656	ucdall_11_	6.690353
24.08092	8.783717	162.52	3.6836	8.161435	3.372316	7.860998	ucdall_11_	6.690353
27.4865	10.09872	142.6044	4.59076	10.40634	4.325108	10.14068	ucdall_11_	6.690353
38.77827	13.27708	106.0235	5.560252	12.85654	5.869721	13.16601	ucdall_11_	6.690353
25.76428	9.024749	164.578	3.635728	8.451331	3.54587	8.364183		6.690353

16.22397	4.808507	242.507	1.324982	3.260855	1.293988	3.229861	ucdall_11_	5.677541
19.72449	6.773691	198.9894	2.320259	5.433236	2.2021	5.315077	ucdall_11_	5.677541
23.59337	8.577126	165.9457	3.4	7.689428	3.186046	7.475474	ucdall_11_	5.677541
27.67916	10.164	141.7407	4.552559	11.2896	4.272389	11.00943	ucdall_11_	5.677541
41.26022	13.93827	99.15987	7.799161	19.48671	7.175214	18.86276	ucdall_11_	5.677541
25.77743	8.889691	168.9521	3.901161	9.47431	3.645505	9.218654		5.677541
15.75955	4.5109	249.9899	1.175557	2.764717	1.209133	2.798294	ucdall_11_	5.812443
19.53235	6.685073	200.574	2.631826	5.025352	2.421328	4.906519	ucdall_11_	5.812443
22.25559	7.994565	175.8801	3.515969	6.487858	3.162003	6.222919	ucdall_11_	5.812443
25.28318	9.258934	155.1566	4.012509	7.791909	3.789975	7.597196	ucdall_11_	5.812443
35.84902	12.50196	114.2087	6.670175	11.95995	6.302925	11.60293	ucdall_11_	5.812443
23.80041	8.221585	178.5333	3.624848	6.84125	3.396238	6.657248		5.812443

p40	p60	p80	method
15.76943	17.92324	21.88274	New IMPROVE Algorithm
15.76943	17.92324	21.88274	New IMPROVE Algorithm
15.76943	17.92324	21.88274	New IMPROVE Algorithm
15.76943	17.92324	21.88274	New IMPROVE Algorithm
15.76943	17.92324	21.88274	New IMPROVE Algorithm
15.76943	17.92324	21.88274	New IMPROVE Algorithm
15.78855	17.59055	21.97661	New IMPROVE Algorithm
15.78855	17.59055	21.97661	New IMPROVE Algorithm
15.78855	17.59055	21.97661	New IMPROVE Algorithm
15.78855	17.59055	21.97661	New IMPROVE Algorithm
15.78855	17.59055	21.97661	New IMPROVE Algorithm
15.78855	17.59055	21.97661	New IMPROVE Algorithm
14.73918	17.26332	22.04199	New IMPROVE Algorithm
14.73918	17.26332	22.04199	New IMPROVE Algorithm
14.73918	17.26332	22.04199	New IMPROVE Algorithm
14.73918	17.26332	22.04199	New IMPROVE Algorithm
14.73918	17.26332	22.04199	New IMPROVE Algorithm
14.73918	17.26332	22.04199	New IMPROVE Algorithm
14.713	16.59819	20.60084	New IMPROVE Algorithm
14.713	16.59819	20.60084	New IMPROVE Algorithm
14.713	16.59819	20.60084	New IMPROVE Algorithm
14.713	16.59819	20.60084	New IMPROVE Algorithm
14.713	16.59819	20.60084	New IMPROVE Algorithm
14.713	16.59819	20.60084	New IMPROVE Algorithm
15.21867	18.2475	22.05116	New IMPROVE Algorithm
15.21867	18.2475	22.05116	New IMPROVE Algorithm
15.21867	18.2475	22.05116	New IMPROVE Algorithm
15.21867	18.2475	22.05116	New IMPROVE Algorithm
15.21867	18.2475	22.05116	New IMPROVE Algorithm
15.21867	18.2475	22.05116	New IMPROVE Algorithm
14.28313	16.96542	20.45417	New IMPROVE Algorithm
14.28313	16.96542	20.45417	New IMPROVE Algorithm
14.28313	16.96542	20.45417	New IMPROVE Algorithm
14.28313	16.96542	20.45417	New IMPROVE Algorithm
14.28313	16.96542	20.45417	New IMPROVE Algorithm
14.28313	16.96542	20.45417	New IMPROVE Algorithm
13.97785	17.30644	20.1107	New IMPROVE Algorithm
13.97785	17.30644	20.1107	New IMPROVE Algorithm
13.97785	17.30644	20.1107	New IMPROVE Algorithm
13.97785	17.30644	20.1107	New IMPROVE Algorithm
13.97785	17.30644	20.1107	New IMPROVE Algorithm
13.97785	17.30644	20.1107	New IMPROVE Algorithm
14.77306	16.49711	19.40573	New IMPROVE Algorithm
14.77306	16.49711	19.40573	New IMPROVE Algorithm
14.77306	16.49711	19.40573	New IMPROVE Algorithm
14.77306	16.49711	19.40573	New IMPROVE Algorithm

14.77306	16.49711	19.40573	New IMPROVE Algorithm
14.77306	16.49711	19.40573	New IMPROVE Algorithm
13.13519	15.39044	18.37821	New IMPROVE Algorithm
13.13519	15.39044	18.37821	New IMPROVE Algorithm
13.13519	15.39044	18.37821	New IMPROVE Algorithm
13.13519	15.39044	18.37821	New IMPROVE Algorithm
13.13519	15.39044	18.37821	New IMPROVE Algorithm
13.13519	15.39044	18.37821	New IMPROVE Algorithm
12.87287	15.77006	19.28621	New IMPROVE Algorithm
12.87287	15.77006	19.28621	New IMPROVE Algorithm
12.87287	15.77006	19.28621	New IMPROVE Algorithm
12.87287	15.77006	19.28621	New IMPROVE Algorithm
12.87287	15.77006	19.28621	New IMPROVE Algorithm
12.87287	15.77006	19.28621	New IMPROVE Algorithm
12.85874	14.8884	18.94939	New IMPROVE Algorithm
12.85874	14.8884	18.94939	New IMPROVE Algorithm
12.85874	14.8884	18.94939	New IMPROVE Algorithm
12.85874	14.8884	18.94939	New IMPROVE Algorithm
12.85874	14.8884	18.94939	New IMPROVE Algorithm
12.85874	14.8884	18.94939	New IMPROVE Algorithm
12.5681	14.86556	19.4418	New IMPROVE Algorithm
12.5681	14.86556	19.4418	New IMPROVE Algorithm
12.5681	14.86556	19.4418	New IMPROVE Algorithm
12.5681	14.86556	19.4418	New IMPROVE Algorithm
12.5681	14.86556	19.4418	New IMPROVE Algorithm
12.5681	14.86556	19.4418	New IMPROVE Algorithm
12.27857	14.99915	19.90081	New IMPROVE Algorithm
12.27857	14.99915	19.90081	New IMPROVE Algorithm
12.27857	14.99915	19.90081	New IMPROVE Algorithm
12.27857	14.99915	19.90081	New IMPROVE Algorithm
12.27857	14.99915	19.90081	New IMPROVE Algorithm
12.27857	14.99915	19.90081	New IMPROVE Algorithm
12.14343	14.26805	18.39086	New IMPROVE Algorithm
12.14343	14.26805	18.39086	New IMPROVE Algorithm
12.14343	14.26805	18.39086	New IMPROVE Algorithm
12.14343	14.26805	18.39086	New IMPROVE Algorithm
12.14343	14.26805	18.39086	New IMPROVE Algorithm
12.14343	14.26805	18.39086	New IMPROVE Algorithm
11.74717	13.95183	17.5618	New IMPROVE Algorithm
11.74717	13.95183	17.5618	New IMPROVE Algorithm
11.74717	13.95183	17.5618	New IMPROVE Algorithm
11.74717	13.95183	17.5618	New IMPROVE Algorithm
11.74717	13.95183	17.5618	New IMPROVE Algorithm
11.74717	13.95183	17.5618	New IMPROVE Algorithm
12.58455	14.62534	19.19707	New IMPROVE Algorithm
12.58455	14.62534	19.19707	New IMPROVE Algorithm
12.58455	14.62534	19.19707	New IMPROVE Algorithm

12.58455	14.62534	19.19707	New IMPROVE Algorithm
12.58455	14.62534	19.19707	New IMPROVE Algorithm
12.58455	14.62534	19.19707	New IMPROVE Algorithm
11.79009	13.85997	19.68012	New IMPROVE Algorithm
11.79009	13.85997	19.68012	New IMPROVE Algorithm
11.79009	13.85997	19.68012	New IMPROVE Algorithm
11.79009	13.85997	19.68012	New IMPROVE Algorithm
11.79009	13.85997	19.68012	New IMPROVE Algorithm
11.79009	13.85997	19.68012	New IMPROVE Algorithm
11.31846	14.03506	18.53326	New IMPROVE Algorithm
11.31846	14.03506	18.53326	New IMPROVE Algorithm
11.31846	14.03506	18.53326	New IMPROVE Algorithm
11.31846	14.03506	18.53326	New IMPROVE Algorithm
11.31846	14.03506	18.53326	New IMPROVE Algorithm
11.31846	14.03506	18.53326	New IMPROVE Algorithm
11.19884	13.63263	16.63125	New IMPROVE Algorithm
11.19884	13.63263	16.63125	New IMPROVE Algorithm
11.19884	13.63263	16.63125	New IMPROVE Algorithm
11.19884	13.63263	16.63125	New IMPROVE Algorithm
11.19884	13.63263	16.63125	New IMPROVE Algorithm
11.19884	13.63263	16.63125	New IMPROVE Algorithm
17.06938	20.49492	24.17964	New IMPROVE Algorithm
17.06938	20.49492	24.17964	New IMPROVE Algorithm
17.06938	20.49492	24.17964	New IMPROVE Algorithm
17.06938	20.49492	24.17964	New IMPROVE Algorithm
17.06938	20.49492	24.17964	New IMPROVE Algorithm
17.06938	20.49492	24.17964	New IMPROVE Algorithm
17.13782	20.8464	24.10669	New IMPROVE Algorithm
17.13782	20.8464	24.10669	New IMPROVE Algorithm
17.13782	20.8464	24.10669	New IMPROVE Algorithm
17.13782	20.8464	24.10669	New IMPROVE Algorithm
17.13782	20.8464	24.10669	New IMPROVE Algorithm
17.13782	20.8464	24.10669	New IMPROVE Algorithm
15.96937	20.54684	24.20792	New IMPROVE Algorithm
15.96937	20.54684	24.20792	New IMPROVE Algorithm
15.96937	20.54684	24.20792	New IMPROVE Algorithm
15.96937	20.54684	24.20792	New IMPROVE Algorithm
15.96937	20.54684	24.20792	New IMPROVE Algorithm
15.96937	20.54684	24.20792	New IMPROVE Algorithm
17.81624	21.20542	25.0279	New IMPROVE Algorithm
17.81624	21.20542	25.0279	New IMPROVE Algorithm
17.81624	21.20542	25.0279	New IMPROVE Algorithm
17.81624	21.20542	25.0279	New IMPROVE Algorithm
17.81624	21.20542	25.0279	New IMPROVE Algorithm
17.81624	21.20542	25.0279	New IMPROVE Algorithm
15.65119	19.62836	23.61797	New IMPROVE Algorithm
15.65119	19.62836	23.61797	New IMPROVE Algorithm

15.65119	19.62836	23.61797	New IMPROVE Algorithm
15.65119	19.62836	23.61797	New IMPROVE Algorithm
15.65119	19.62836	23.61797	New IMPROVE Algorithm
15.65119	19.62836	23.61797	New IMPROVE Algorithm
15.13704	19.42095	23.93678	New IMPROVE Algorithm
15.13704	19.42095	23.93678	New IMPROVE Algorithm
15.13704	19.42095	23.93678	New IMPROVE Algorithm
15.13704	19.42095	23.93678	New IMPROVE Algorithm
15.13704	19.42095	23.93678	New IMPROVE Algorithm
16.07651	18.38749	21.73277	New IMPROVE Algorithm
16.07651	18.38749	21.73277	New IMPROVE Algorithm
16.07651	18.38749	21.73277	New IMPROVE Algorithm
16.07651	18.38749	21.73277	New IMPROVE Algorithm
16.07651	18.38749	21.73277	New IMPROVE Algorithm
16.07651	18.38749	21.73277	New IMPROVE Algorithm
16.46433	19.06201	21.57906	New IMPROVE Algorithm
16.46433	19.06201	21.57906	New IMPROVE Algorithm
16.46433	19.06201	21.57906	New IMPROVE Algorithm
16.46433	19.06201	21.57906	New IMPROVE Algorithm
16.46433	19.06201	21.57906	New IMPROVE Algorithm
16.46433	19.06201	21.57906	New IMPROVE Algorithm
16.75074	19.32068	22.91885	New IMPROVE Algorithm
16.75074	19.32068	22.91885	New IMPROVE Algorithm
16.75074	19.32068	22.91885	New IMPROVE Algorithm
16.75074	19.32068	22.91885	New IMPROVE Algorithm
16.75074	19.32068	22.91885	New IMPROVE Algorithm
16.75074	19.32068	22.91885	New IMPROVE Algorithm
16.65934	18.47937	21.68373	New IMPROVE Algorithm
16.65934	18.47937	21.68373	New IMPROVE Algorithm
16.65934	18.47937	21.68373	New IMPROVE Algorithm
16.65934	18.47937	21.68373	New IMPROVE Algorithm
16.65934	18.47937	21.68373	New IMPROVE Algorithm
16.65934	18.47937	21.68373	New IMPROVE Algorithm
15.52793	18.45592	20.28125	New IMPROVE Algorithm
15.52793	18.45592	20.28125	New IMPROVE Algorithm
15.52793	18.45592	20.28125	New IMPROVE Algorithm
15.52793	18.45592	20.28125	New IMPROVE Algorithm
15.52793	18.45592	20.28125	New IMPROVE Algorithm
15.52793	18.45592	20.28125	New IMPROVE Algorithm
14.54989	17.35681	19.65731	New IMPROVE Algorithm
14.54989	17.35681	19.65731	New IMPROVE Algorithm
14.54989	17.35681	19.65731	New IMPROVE Algorithm
14.54989	17.35681	19.65731	New IMPROVE Algorithm
14.54989	17.35681	19.65731	New IMPROVE Algorithm
14.54989	17.35681	19.65731	New IMPROVE Algorithm
15.62	18.20295	19.89373	New IMPROVE Algorithm

10.45001	12.33706	14.97657	New IMPROVE Algorithm
11.749	13.48444	16.51809	New IMPROVE Algorithm
11.749	13.48444	16.51809	New IMPROVE Algorithm
11.749	13.48444	16.51809	New IMPROVE Algorithm
11.749	13.48444	16.51809	New IMPROVE Algorithm
11.749	13.48444	16.51809	New IMPROVE Algorithm
11.749	13.48444	16.51809	New IMPROVE Algorithm
10.43271	12.39103	14.83294	New IMPROVE Algorithm
10.43271	12.39103	14.83294	New IMPROVE Algorithm
10.43271	12.39103	14.83294	New IMPROVE Algorithm
10.43271	12.39103	14.83294	New IMPROVE Algorithm
10.43271	12.39103	14.83294	New IMPROVE Algorithm
10.43271	12.39103	14.83294	New IMPROVE Algorithm
11.41765	13.31034	15.02401	New IMPROVE Algorithm
11.41765	13.31034	15.02401	New IMPROVE Algorithm
11.41765	13.31034	15.02401	New IMPROVE Algorithm
11.41765	13.31034	15.02401	New IMPROVE Algorithm
11.41765	13.31034	15.02401	New IMPROVE Algorithm
11.41765	13.31034	15.02401	New IMPROVE Algorithm
10.71878	12.37093	13.51585	New IMPROVE Algorithm
10.71878	12.37093	13.51585	New IMPROVE Algorithm
10.71878	12.37093	13.51585	New IMPROVE Algorithm
10.71878	12.37093	13.51585	New IMPROVE Algorithm
10.71878	12.37093	13.51585	New IMPROVE Algorithm
10.71878	12.37093	13.51585	New IMPROVE Algorithm
11.58035	13.452	15.96009	New IMPROVE Algorithm
11.58035	13.452	15.96009	New IMPROVE Algorithm
11.58035	13.452	15.96009	New IMPROVE Algorithm
11.58035	13.452	15.96009	New IMPROVE Algorithm
11.58035	13.452	15.96009	New IMPROVE Algorithm
11.58035	13.452	15.96009	New IMPROVE Algorithm
9.597677	11.07328	14.13303	New IMPROVE Algorithm
9.597677	11.07328	14.13303	New IMPROVE Algorithm
9.597677	11.07328	14.13303	New IMPROVE Algorithm
9.597677	11.07328	14.13303	New IMPROVE Algorithm
9.597677	11.07328	14.13303	New IMPROVE Algorithm
9.597677	11.07328	14.13303	New IMPROVE Algorithm
10.64608	12.58066	15.43872	New IMPROVE Algorithm
10.64608	12.58066	15.43872	New IMPROVE Algorithm
10.64608	12.58066	15.43872	New IMPROVE Algorithm
10.64608	12.58066	15.43872	New IMPROVE Algorithm
10.64608	12.58066	15.43872	New IMPROVE Algorithm
10.64608	12.58066	15.43872	New IMPROVE Algorithm
10.8893	13.02615	15.06366	New IMPROVE Algorithm
10.8893	13.02615	15.06366	New IMPROVE Algorithm
10.8893	13.02615	15.06366	New IMPROVE Algorithm
10.8893	13.02615	15.06366	New IMPROVE Algorithm

10.8893	13.02615	15.06366	New IMPROVE Algorithm
10.8893	13.02615	15.06366	New IMPROVE Algorithm
9.855949	11.78182	13.70956	New IMPROVE Algorithm
9.855949	11.78182	13.70956	New IMPROVE Algorithm
9.855949	11.78182	13.70956	New IMPROVE Algorithm
9.855949	11.78182	13.70956	New IMPROVE Algorithm
9.855949	11.78182	13.70956	New IMPROVE Algorithm
9.855949	11.78182	13.70956	New IMPROVE Algorithm
9.44798	12.41064	14.89406	New IMPROVE Algorithm
9.44798	12.41064	14.89406	New IMPROVE Algorithm
9.44798	12.41064	14.89406	New IMPROVE Algorithm
9.44798	12.41064	14.89406	New IMPROVE Algorithm
9.44798	12.41064	14.89406	New IMPROVE Algorithm
9.44798	12.41064	14.89406	New IMPROVE Algorithm
9.523308	11.62105	13.596	New IMPROVE Algorithm
9.523308	11.62105	13.596	New IMPROVE Algorithm
9.523308	11.62105	13.596	New IMPROVE Algorithm
9.523308	11.62105	13.596	New IMPROVE Algorithm
9.523308	11.62105	13.596	New IMPROVE Algorithm
9.523308	11.62105	13.596	New IMPROVE Algorithm
9.714829	12.45421	14.35341	New IMPROVE Algorithm
9.714829	12.45421	14.35341	New IMPROVE Algorithm
9.714829	12.45421	14.35341	New IMPROVE Algorithm
9.714829	12.45421	14.35341	New IMPROVE Algorithm
9.714829	12.45421	14.35341	New IMPROVE Algorithm
9.714829	12.45421	14.35341	New IMPROVE Algorithm
10.13504	12.15839	15.4383	New IMPROVE Algorithm
10.13504	12.15839	15.4383	New IMPROVE Algorithm
10.13504	12.15839	15.4383	New IMPROVE Algorithm
10.13504	12.15839	15.4383	New IMPROVE Algorithm
10.13504	12.15839	15.4383	New IMPROVE Algorithm
10.13504	12.15839	15.4383	New IMPROVE Algorithm
10.7974	12.56399	15.01539	New IMPROVE Algorithm
10.7974	12.56399	15.01539	New IMPROVE Algorithm
10.7974	12.56399	15.01539	New IMPROVE Algorithm
10.7974	12.56399	15.01539	New IMPROVE Algorithm
10.7974	12.56399	15.01539	New IMPROVE Algorithm
10.7974	12.56399	15.01539	New IMPROVE Algorithm
10.91234	12.91693	14.26787	New IMPROVE Algorithm
10.91234	12.91693	14.26787	New IMPROVE Algorithm
10.91234	12.91693	14.26787	New IMPROVE Algorithm
10.91234	12.91693	14.26787	New IMPROVE Algorithm
10.91234	12.91693	14.26787	New IMPROVE Algorithm
10.91234	12.91693	14.26787	New IMPROVE Algorithm
5.874985	8.241135	10.2491	New IMPROVE Algorithm
5.874985	8.241135	10.2491	New IMPROVE Algorithm
5.874985	8.241135	10.2491	New IMPROVE Algorithm

5.874985	8.241135	10.2491	New IMPROVE Algorithm
5.874985	8.241135	10.2491	New IMPROVE Algorithm
5.874985	8.241135	10.2491	New IMPROVE Algorithm
5.571658	7.216744	8.632089	New IMPROVE Algorithm
5.571658	7.216744	8.632089	New IMPROVE Algorithm
5.571658	7.216744	8.632089	New IMPROVE Algorithm
5.571658	7.216744	8.632089	New IMPROVE Algorithm
5.571658	7.216744	8.632089	New IMPROVE Algorithm
5.571658	7.216744	8.632089	New IMPROVE Algorithm
6.42632	7.646028	9.817863	New IMPROVE Algorithm
6.42632	7.646028	9.817863	New IMPROVE Algorithm
6.42632	7.646028	9.817863	New IMPROVE Algorithm
6.42632	7.646028	9.817863	New IMPROVE Algorithm
6.42632	7.646028	9.817863	New IMPROVE Algorithm
6.42632	7.646028	9.817863	New IMPROVE Algorithm
5.979788	6.742437	8.060538	New IMPROVE Algorithm
5.979788	6.742437	8.060538	New IMPROVE Algorithm
5.979788	6.742437	8.060538	New IMPROVE Algorithm
5.979788	6.742437	8.060538	New IMPROVE Algorithm
5.979788	6.742437	8.060538	New IMPROVE Algorithm
5.979788	6.742437	8.060538	New IMPROVE Algorithm
5.999499	7.389877	9.185567	New IMPROVE Algorithm
5.999499	7.389877	9.185567	New IMPROVE Algorithm
5.999499	7.389877	9.185567	New IMPROVE Algorithm
5.999499	7.389877	9.185567	New IMPROVE Algorithm
5.999499	7.389877	9.185567	New IMPROVE Algorithm
5.999499	7.389877	9.185567	New IMPROVE Algorithm
6.561807	8.597331	10.76389	New IMPROVE Algorithm
6.561807	8.597331	10.76389	New IMPROVE Algorithm
6.561807	8.597331	10.76389	New IMPROVE Algorithm
6.561807	8.597331	10.76389	New IMPROVE Algorithm
6.561807	8.597331	10.76389	New IMPROVE Algorithm
6.561807	8.597331	10.76389	New IMPROVE Algorithm
22.28114	25.78931	28.91165	New IMPROVE Algorithm
22.28114	25.78931	28.91165	New IMPROVE Algorithm
22.28114	25.78931	28.91165	New IMPROVE Algorithm
22.28114	25.78931	28.91165	New IMPROVE Algorithm
22.28114	25.78931	28.91165	New IMPROVE Algorithm
22.28114	25.78931	28.91165	New IMPROVE Algorithm
20.97953	23.36681	28.22447	New IMPROVE Algorithm
20.97953	23.36681	28.22447	New IMPROVE Algorithm
20.97953	23.36681	28.22447	New IMPROVE Algorithm
20.97953	23.36681	28.22447	New IMPROVE Algorithm
20.97953	23.36681	28.22447	New IMPROVE Algorithm
20.97953	23.36681	28.22447	New IMPROVE Algorithm
8.836701	10.51906	11.4797	New IMPROVE Algorithm
8.836701	10.51906	11.4797	New IMPROVE Algorithm

8.836701	10.51906	11.4797	New IMPROVE Algorithm
8.836701	10.51906	11.4797	New IMPROVE Algorithm
8.836701	10.51906	11.4797	New IMPROVE Algorithm
8.836701	10.51906	11.4797	New IMPROVE Algorithm
8.241138	9.296673	11.28075	New IMPROVE Algorithm
8.241138	9.296673	11.28075	New IMPROVE Algorithm
8.241138	9.296673	11.28075	New IMPROVE Algorithm
8.241138	9.296673	11.28075	New IMPROVE Algorithm
8.241138	9.296673	11.28075	New IMPROVE Algorithm
8.241138	9.296673	11.28075	New IMPROVE Algorithm
8.492642	9.36219	10.52744	New IMPROVE Algorithm
8.492642	9.36219	10.52744	New IMPROVE Algorithm
8.492642	9.36219	10.52744	New IMPROVE Algorithm
8.492642	9.36219	10.52744	New IMPROVE Algorithm
8.492642	9.36219	10.52744	New IMPROVE Algorithm
8.492642	9.36219	10.52744	New IMPROVE Algorithm
8.492642	9.36219	10.52744	New IMPROVE Algorithm
7.694186	9.050319	10.48403	New IMPROVE Algorithm
7.694186	9.050319	10.48403	New IMPROVE Algorithm
7.694186	9.050319	10.48403	New IMPROVE Algorithm
7.694186	9.050319	10.48403	New IMPROVE Algorithm
7.694186	9.050319	10.48403	New IMPROVE Algorithm
7.694186	9.050319	10.48403	New IMPROVE Algorithm
7.224491	8.845626	10.30087	New IMPROVE Algorithm
7.224491	8.845626	10.30087	New IMPROVE Algorithm
7.224491	8.845626	10.30087	New IMPROVE Algorithm
7.224491	8.845626	10.30087	New IMPROVE Algorithm
7.224491	8.845626	10.30087	New IMPROVE Algorithm
7.224491	8.845626	10.30087	New IMPROVE Algorithm
7.82424	9.390065	10.63048	New IMPROVE Algorithm
7.82424	9.390065	10.63048	New IMPROVE Algorithm
7.82424	9.390065	10.63048	New IMPROVE Algorithm
7.82424	9.390065	10.63048	New IMPROVE Algorithm
7.82424	9.390065	10.63048	New IMPROVE Algorithm
7.82424	9.390065	10.63048	New IMPROVE Algorithm
7.626937	9.122868	10.53081	New IMPROVE Algorithm
7.626937	9.122868	10.53081	New IMPROVE Algorithm
7.626937	9.122868	10.53081	New IMPROVE Algorithm
7.626937	9.122868	10.53081	New IMPROVE Algorithm
7.626937	9.122868	10.53081	New IMPROVE Algorithm
7.626937	9.122868	10.53081	New IMPROVE Algorithm
8.273887	10.16962	11.98493	New IMPROVE Algorithm
8.273887	10.16962	11.98493	New IMPROVE Algorithm
8.273887	10.16962	11.98493	New IMPROVE Algorithm
8.273887	10.16962	11.98493	New IMPROVE Algorithm
8.273887	10.16962	11.98493	New IMPROVE Algorithm
8.273887	10.16962	11.98493	New IMPROVE Algorithm
7.672769	8.90923	11.02412	New IMPROVE Algorithm

10.53669	12.57578	15.14065	New IMPROVE Algorithm
10.01171	11.87295	14.19644	New IMPROVE Algorithm
10.01171	11.87295	14.19644	New IMPROVE Algorithm
10.01171	11.87295	14.19644	New IMPROVE Algorithm
10.01171	11.87295	14.19644	New IMPROVE Algorithm
10.01171	11.87295	14.19644	New IMPROVE Algorithm
10.01171	11.87295	14.19644	New IMPROVE Algorithm
11.88507	13.41536	17.92736	New IMPROVE Algorithm
11.88507	13.41536	17.92736	New IMPROVE Algorithm
11.88507	13.41536	17.92736	New IMPROVE Algorithm
11.88507	13.41536	17.92736	New IMPROVE Algorithm
11.88507	13.41536	17.92736	New IMPROVE Algorithm
11.88507	13.41536	17.92736	New IMPROVE Algorithm
11.88435	14.85125	16.7702	New IMPROVE Algorithm
11.88435	14.85125	16.7702	New IMPROVE Algorithm
11.88435	14.85125	16.7702	New IMPROVE Algorithm
11.88435	14.85125	16.7702	New IMPROVE Algorithm
11.88435	14.85125	16.7702	New IMPROVE Algorithm
11.88435	14.85125	16.7702	New IMPROVE Algorithm
11.801	13.24185	15.2358	New IMPROVE Algorithm
11.801	13.24185	15.2358	New IMPROVE Algorithm
11.801	13.24185	15.2358	New IMPROVE Algorithm
11.801	13.24185	15.2358	New IMPROVE Algorithm
11.801	13.24185	15.2358	New IMPROVE Algorithm
11.801	13.24185	15.2358	New IMPROVE Algorithm
10.66143	13.07474	15.05498	New IMPROVE Algorithm
10.66143	13.07474	15.05498	New IMPROVE Algorithm
10.66143	13.07474	15.05498	New IMPROVE Algorithm
10.66143	13.07474	15.05498	New IMPROVE Algorithm
10.66143	13.07474	15.05498	New IMPROVE Algorithm
10.66143	13.07474	15.05498	New IMPROVE Algorithm
10.28543	12.49237	14.8257	New IMPROVE Algorithm
10.28543	12.49237	14.8257	New IMPROVE Algorithm
10.28543	12.49237	14.8257	New IMPROVE Algorithm
10.28543	12.49237	14.8257	New IMPROVE Algorithm
10.28543	12.49237	14.8257	New IMPROVE Algorithm
10.28543	12.49237	14.8257	New IMPROVE Algorithm
9.784209	11.99311	14.18454	New IMPROVE Algorithm
9.784209	11.99311	14.18454	New IMPROVE Algorithm
9.784209	11.99311	14.18454	New IMPROVE Algorithm
9.784209	11.99311	14.18454	New IMPROVE Algorithm
9.784209	11.99311	14.18454	New IMPROVE Algorithm
10.55768	12.7523	15.68724	New IMPROVE Algorithm
10.55768	12.7523	15.68724	New IMPROVE Algorithm
10.55768	12.7523	15.68724	New IMPROVE Algorithm
10.55768	12.7523	15.68724	New IMPROVE Algorithm

10.55768	12.7523	15.68724	New IMPROVE Algorithm
10.55768	12.7523	15.68724	New IMPROVE Algorithm
10.25019	12.53122	14.95034	New IMPROVE Algorithm
10.25019	12.53122	14.95034	New IMPROVE Algorithm
10.25019	12.53122	14.95034	New IMPROVE Algorithm
10.25019	12.53122	14.95034	New IMPROVE Algorithm
10.25019	12.53122	14.95034	New IMPROVE Algorithm
10.25019	12.53122	14.95034	New IMPROVE Algorithm
9.974059	11.83921	14.16571	New IMPROVE Algorithm
9.974059	11.83921	14.16571	New IMPROVE Algorithm
9.974059	11.83921	14.16571	New IMPROVE Algorithm
9.974059	11.83921	14.16571	New IMPROVE Algorithm
9.974059	11.83921	14.16571	New IMPROVE Algorithm
9.974059	11.83921	14.16571	New IMPROVE Algorithm
9.484343	11.22524	13.3863	New IMPROVE Algorithm
9.484343	11.22524	13.3863	New IMPROVE Algorithm
9.484343	11.22524	13.3863	New IMPROVE Algorithm
9.484343	11.22524	13.3863	New IMPROVE Algorithm
9.484343	11.22524	13.3863	New IMPROVE Algorithm
9.484343	11.22524	13.3863	New IMPROVE Algorithm
25.13694	28.0083	31.86636	New IMPROVE Algorithm
25.13694	28.0083	31.86636	New IMPROVE Algorithm
25.13694	28.0083	31.86636	New IMPROVE Algorithm
25.13694	28.0083	31.86636	New IMPROVE Algorithm
25.13694	28.0083	31.86636	New IMPROVE Algorithm
25.13694	28.0083	31.86636	New IMPROVE Algorithm
24.08517	27.14943	30.87103	New IMPROVE Algorithm
24.08517	27.14943	30.87103	New IMPROVE Algorithm
24.08517	27.14943	30.87103	New IMPROVE Algorithm
24.08517	27.14943	30.87103	New IMPROVE Algorithm
24.08517	27.14943	30.87103	New IMPROVE Algorithm
24.08517	27.14943	30.87103	New IMPROVE Algorithm
24.17492	26.70411	29.43047	New IMPROVE Algorithm
24.17492	26.70411	29.43047	New IMPROVE Algorithm
24.17492	26.70411	29.43047	New IMPROVE Algorithm
24.17492	26.70411	29.43047	New IMPROVE Algorithm
24.17492	26.70411	29.43047	New IMPROVE Algorithm
24.17492	26.70411	29.43047	New IMPROVE Algorithm
22.54672	25.21166	28.20507	New IMPROVE Algorithm
22.54672	25.21166	28.20507	New IMPROVE Algorithm
22.54672	25.21166	28.20507	New IMPROVE Algorithm
22.54672	25.21166	28.20507	New IMPROVE Algorithm
22.54672	25.21166	28.20507	New IMPROVE Algorithm
22.54672	25.21166	28.20507	New IMPROVE Algorithm
7.756143	9.439822	11.34254	New IMPROVE Algorithm
7.756143	9.439822	11.34254	New IMPROVE Algorithm
7.756143	9.439822	11.34254	New IMPROVE Algorithm

7.756143	9.439822	11.34254	New IMPROVE Algorithm
7.756143	9.439822	11.34254	New IMPROVE Algorithm
7.756143	9.439822	11.34254	New IMPROVE Algorithm
7.367256	9.506352	11.21519	New IMPROVE Algorithm
7.367256	9.506352	11.21519	New IMPROVE Algorithm
7.367256	9.506352	11.21519	New IMPROVE Algorithm
7.367256	9.506352	11.21519	New IMPROVE Algorithm
7.367256	9.506352	11.21519	New IMPROVE Algorithm
7.367256	9.506352	11.21519	New IMPROVE Algorithm
7.654363	9.184076	10.70418	New IMPROVE Algorithm
7.654363	9.184076	10.70418	New IMPROVE Algorithm
7.654363	9.184076	10.70418	New IMPROVE Algorithm
7.654363	9.184076	10.70418	New IMPROVE Algorithm
7.654363	9.184076	10.70418	New IMPROVE Algorithm
7.654363	9.184076	10.70418	New IMPROVE Algorithm
6.920777	8.895088	11.0405	New IMPROVE Algorithm
6.920777	8.895088	11.0405	New IMPROVE Algorithm
6.920777	8.895088	11.0405	New IMPROVE Algorithm
6.920777	8.895088	11.0405	New IMPROVE Algorithm
6.920777	8.895088	11.0405	New IMPROVE Algorithm
6.920777	8.895088	11.0405	New IMPROVE Algorithm
6.961339	8.86588	10.9485	New IMPROVE Algorithm
6.961339	8.86588	10.9485	New IMPROVE Algorithm
6.961339	8.86588	10.9485	New IMPROVE Algorithm
6.961339	8.86588	10.9485	New IMPROVE Algorithm
6.961339	8.86588	10.9485	New IMPROVE Algorithm
6.961339	8.86588	10.9485	New IMPROVE Algorithm
7.154461	8.998453	10.36907	New IMPROVE Algorithm
7.154461	8.998453	10.36907	New IMPROVE Algorithm
7.154461	8.998453	10.36907	New IMPROVE Algorithm
7.154461	8.998453	10.36907	New IMPROVE Algorithm
7.154461	8.998453	10.36907	New IMPROVE Algorithm
7.154461	8.998453	10.36907	New IMPROVE Algorithm
5.687206	7.811778	9.792552	New IMPROVE Algorithm
5.687206	7.811778	9.792552	New IMPROVE Algorithm
5.687206	7.811778	9.792552	New IMPROVE Algorithm
5.687206	7.811778	9.792552	New IMPROVE Algorithm
5.687206	7.811778	9.792552	New IMPROVE Algorithm
5.687206	7.811778	9.792552	New IMPROVE Algorithm
6.334836	8.342718	10.84218	New IMPROVE Algorithm
6.334836	8.342718	10.84218	New IMPROVE Algorithm
6.334836	8.342718	10.84218	New IMPROVE Algorithm
6.334836	8.342718	10.84218	New IMPROVE Algorithm
6.334836	8.342718	10.84218	New IMPROVE Algorithm
6.334836	8.342718	10.84218	New IMPROVE Algorithm
5.407177	7.209115	10.17098	New IMPROVE Algorithm
5.407177	7.209115	10.17098	New IMPROVE Algorithm

5.407177	7.209115	10.17098	New IMPROVE Algorithm
5.407177	7.209115	10.17098	New IMPROVE Algorithm
5.407177	7.209115	10.17098	New IMPROVE Algorithm
5.407177	7.209115	10.17098	New IMPROVE Algorithm
5.873878	7.848615	9.680634	New IMPROVE Algorithm
5.873878	7.848615	9.680634	New IMPROVE Algorithm
5.873878	7.848615	9.680634	New IMPROVE Algorithm
5.873878	7.848615	9.680634	New IMPROVE Algorithm
5.873878	7.848615	9.680634	New IMPROVE Algorithm
5.873878	7.848615	9.680634	New IMPROVE Algorithm
6.206456	8.07257	10.11984	New IMPROVE Algorithm
6.206456	8.07257	10.11984	New IMPROVE Algorithm
6.206456	8.07257	10.11984	New IMPROVE Algorithm
6.206456	8.07257	10.11984	New IMPROVE Algorithm
6.206456	8.07257	10.11984	New IMPROVE Algorithm
6.206456	8.07257	10.11984	New IMPROVE Algorithm
5.998682	7.983889	10.98893	New IMPROVE Algorithm
5.998682	7.983889	10.98893	New IMPROVE Algorithm
5.998682	7.983889	10.98893	New IMPROVE Algorithm
5.998682	7.983889	10.98893	New IMPROVE Algorithm
5.998682	7.983889	10.98893	New IMPROVE Algorithm
5.998682	7.983889	10.98893	New IMPROVE Algorithm
6.450014	8.548913	11.04686	New IMPROVE Algorithm
6.450014	8.548913	11.04686	New IMPROVE Algorithm
6.450014	8.548913	11.04686	New IMPROVE Algorithm
6.450014	8.548913	11.04686	New IMPROVE Algorithm
6.450014	8.548913	11.04686	New IMPROVE Algorithm
6.450014	8.548913	11.04686	New IMPROVE Algorithm
15.74751	19.52453	23.32281	New IMPROVE Algorithm
15.74751	19.52453	23.32281	New IMPROVE Algorithm
15.74751	19.52453	23.32281	New IMPROVE Algorithm
15.74751	19.52453	23.32281	New IMPROVE Algorithm
15.74751	19.52453	23.32281	New IMPROVE Algorithm
15.74751	19.52453	23.32281	New IMPROVE Algorithm
15.49839	18.75587	21.71546	New IMPROVE Algorithm
15.49839	18.75587	21.71546	New IMPROVE Algorithm
15.49839	18.75587	21.71546	New IMPROVE Algorithm
15.49839	18.75587	21.71546	New IMPROVE Algorithm
15.49839	18.75587	21.71546	New IMPROVE Algorithm
15.49839	18.75587	21.71546	New IMPROVE Algorithm
16.39667	19.49528	24.01912	New IMPROVE Algorithm
16.39667	19.49528	24.01912	New IMPROVE Algorithm
16.39667	19.49528	24.01912	New IMPROVE Algorithm
16.39667	19.49528	24.01912	New IMPROVE Algorithm
16.39667	19.49528	24.01912	New IMPROVE Algorithm
16.39667	19.49528	24.01912	New IMPROVE Algorithm
15.5876	18.24262	21.65331	New IMPROVE Algorithm

19.98453	23.73265	26.21876	New IMPROVE Algorithm
19.36358	22.62696	25.93209	New IMPROVE Algorithm
19.36358	22.62696	25.93209	New IMPROVE Algorithm
19.36358	22.62696	25.93209	New IMPROVE Algorithm
19.36358	22.62696	25.93209	New IMPROVE Algorithm
19.36358	22.62696	25.93209	New IMPROVE Algorithm
19.36358	22.62696	25.93209	New IMPROVE Algorithm
11.97071	14.4764	18.48797	New IMPROVE Algorithm
11.97071	14.4764	18.48797	New IMPROVE Algorithm
11.97071	14.4764	18.48797	New IMPROVE Algorithm
11.97071	14.4764	18.48797	New IMPROVE Algorithm
11.97071	14.4764	18.48797	New IMPROVE Algorithm
11.97071	14.4764	18.48797	New IMPROVE Algorithm
10.76128	13.07912	16.91641	New IMPROVE Algorithm
10.76128	13.07912	16.91641	New IMPROVE Algorithm
10.76128	13.07912	16.91641	New IMPROVE Algorithm
10.76128	13.07912	16.91641	New IMPROVE Algorithm
10.76128	13.07912	16.91641	New IMPROVE Algorithm
10.76128	13.07912	16.91641	New IMPROVE Algorithm
11.59038	13.34638	16.89286	New IMPROVE Algorithm
11.59038	13.34638	16.89286	New IMPROVE Algorithm
11.59038	13.34638	16.89286	New IMPROVE Algorithm
11.59038	13.34638	16.89286	New IMPROVE Algorithm
11.59038	13.34638	16.89286	New IMPROVE Algorithm
11.59038	13.34638	16.89286	New IMPROVE Algorithm
9.949757	11.81367	14.6464	New IMPROVE Algorithm
9.949757	11.81367	14.6464	New IMPROVE Algorithm
9.949757	11.81367	14.6464	New IMPROVE Algorithm
9.949757	11.81367	14.6464	New IMPROVE Algorithm
9.949757	11.81367	14.6464	New IMPROVE Algorithm
9.949757	11.81367	14.6464	New IMPROVE Algorithm
10.3099	12.25464	16.63673	New IMPROVE Algorithm
10.3099	12.25464	16.63673	New IMPROVE Algorithm
10.3099	12.25464	16.63673	New IMPROVE Algorithm
10.3099	12.25464	16.63673	New IMPROVE Algorithm
10.3099	12.25464	16.63673	New IMPROVE Algorithm
10.3099	12.25464	16.63673	New IMPROVE Algorithm
9.547946	12.66116	16.7401	New IMPROVE Algorithm
9.547946	12.66116	16.7401	New IMPROVE Algorithm
9.547946	12.66116	16.7401	New IMPROVE Algorithm
9.547946	12.66116	16.7401	New IMPROVE Algorithm
9.547946	12.66116	16.7401	New IMPROVE Algorithm
9.547946	12.66116	16.7401	New IMPROVE Algorithm
10.45507	13.12904	16.78119	New IMPROVE Algorithm
10.45507	13.12904	16.78119	New IMPROVE Algorithm
10.45507	13.12904	16.78119	New IMPROVE Algorithm
10.45507	13.12904	16.78119	New IMPROVE Algorithm

10.45507	13.12904	16.78119	New IMPROVE Algorithm
10.45507	13.12904	16.78119	New IMPROVE Algorithm
8.980432	12.59399	16.05597	New IMPROVE Algorithm
8.980432	12.59399	16.05597	New IMPROVE Algorithm
8.980432	12.59399	16.05597	New IMPROVE Algorithm
8.980432	12.59399	16.05597	New IMPROVE Algorithm
8.980432	12.59399	16.05597	New IMPROVE Algorithm
8.980432	12.59399	16.05597	New IMPROVE Algorithm
9.803274	12.39554	14.84894	New IMPROVE Algorithm
9.803274	12.39554	14.84894	New IMPROVE Algorithm
9.803274	12.39554	14.84894	New IMPROVE Algorithm
9.803274	12.39554	14.84894	New IMPROVE Algorithm
9.803274	12.39554	14.84894	New IMPROVE Algorithm
9.012288	11.71697	15.91701	New IMPROVE Algorithm
9.012288	11.71697	15.91701	New IMPROVE Algorithm
9.012288	11.71697	15.91701	New IMPROVE Algorithm
9.012288	11.71697	15.91701	New IMPROVE Algorithm
9.012288	11.71697	15.91701	New IMPROVE Algorithm
8.865667	11.92384	15.6887	New IMPROVE Algorithm
8.865667	11.92384	15.6887	New IMPROVE Algorithm
8.865667	11.92384	15.6887	New IMPROVE Algorithm
8.865667	11.92384	15.6887	New IMPROVE Algorithm
8.865667	11.92384	15.6887	New IMPROVE Algorithm
8.865667	11.92384	15.6887	New IMPROVE Algorithm
6.780471	7.734876	8.935213	New IMPROVE Algorithm
6.780471	7.734876	8.935213	New IMPROVE Algorithm
6.780471	7.734876	8.935213	New IMPROVE Algorithm
6.780471	7.734876	8.935213	New IMPROVE Algorithm
6.780471	7.734876	8.935213	New IMPROVE Algorithm
7.26025	8.475892	9.952011	New IMPROVE Algorithm
7.26025	8.475892	9.952011	New IMPROVE Algorithm
7.26025	8.475892	9.952011	New IMPROVE Algorithm
7.26025	8.475892	9.952011	New IMPROVE Algorithm
7.26025	8.475892	9.952011	New IMPROVE Algorithm
6.638584	7.853573	9.095908	New IMPROVE Algorithm
6.638584	7.853573	9.095908	New IMPROVE Algorithm
6.638584	7.853573	9.095908	New IMPROVE Algorithm
6.638584	7.853573	9.095908	New IMPROVE Algorithm
6.638584	7.853573	9.095908	New IMPROVE Algorithm
6.779385	8.302608	10.08497	New IMPROVE Algorithm
6.779385	8.302608	10.08497	New IMPROVE Algorithm
6.779385	8.302608	10.08497	New IMPROVE Algorithm

6.779385	8.302608	10.08497	New IMPROVE Algorithm
6.779385	8.302608	10.08497	New IMPROVE Algorithm
6.779385	8.302608	10.08497	New IMPROVE Algorithm
5.913289	7.716981	8.922819	New IMPROVE Algorithm
5.913289	7.716981	8.922819	New IMPROVE Algorithm
5.913289	7.716981	8.922819	New IMPROVE Algorithm
5.913289	7.716981	8.922819	New IMPROVE Algorithm
5.913289	7.716981	8.922819	New IMPROVE Algorithm
5.913289	7.716981	8.922819	New IMPROVE Algorithm
6.297249	8.074831	9.688297	New IMPROVE Algorithm
6.297249	8.074831	9.688297	New IMPROVE Algorithm
6.297249	8.074831	9.688297	New IMPROVE Algorithm
6.297249	8.074831	9.688297	New IMPROVE Algorithm
6.297249	8.074831	9.688297	New IMPROVE Algorithm
6.03509	7.276694	8.563953	New IMPROVE Algorithm
6.03509	7.276694	8.563953	New IMPROVE Algorithm
6.03509	7.276694	8.563953	New IMPROVE Algorithm
6.03509	7.276694	8.563953	New IMPROVE Algorithm
6.03509	7.276694	8.563953	New IMPROVE Algorithm
6.110868	7.457635	9.686913	New IMPROVE Algorithm
6.110868	7.457635	9.686913	New IMPROVE Algorithm
6.110868	7.457635	9.686913	New IMPROVE Algorithm
6.110868	7.457635	9.686913	New IMPROVE Algorithm
6.110868	7.457635	9.686913	New IMPROVE Algorithm
6.110868	7.457635	9.686913	New IMPROVE Algorithm
6.587872	8.005718	9.726846	New IMPROVE Algorithm
6.587872	8.005718	9.726846	New IMPROVE Algorithm
6.587872	8.005718	9.726846	New IMPROVE Algorithm
6.587872	8.005718	9.726846	New IMPROVE Algorithm
6.587872	8.005718	9.726846	New IMPROVE Algorithm
6.587872	8.005718	9.726846	New IMPROVE Algorithm
5.526005	7.32227	9.265786	New IMPROVE Algorithm
5.526005	7.32227	9.265786	New IMPROVE Algorithm
5.526005	7.32227	9.265786	New IMPROVE Algorithm
5.526005	7.32227	9.265786	New IMPROVE Algorithm
5.526005	7.32227	9.265786	New IMPROVE Algorithm
6.151644	7.691575	8.890108	New IMPROVE Algorithm
6.151644	7.691575	8.890108	New IMPROVE Algorithm
6.151644	7.691575	8.890108	New IMPROVE Algorithm
6.151644	7.691575	8.890108	New IMPROVE Algorithm
6.151644	7.691575	8.890108	New IMPROVE Algorithm
6.151644	7.691575	8.890108	New IMPROVE Algorithm
5.580583	7.839657	10.43736	New IMPROVE Algorithm
5.580583	7.839657	10.43736	New IMPROVE Algorithm

5.580583	7.839657	10.43736	New IMPROVE Algorithm
5.580583	7.839657	10.43736	New IMPROVE Algorithm
5.580583	7.839657	10.43736	New IMPROVE Algorithm
5.580583	7.839657	10.43736	New IMPROVE Algorithm
5.331321	6.787241	8.678296	New IMPROVE Algorithm
5.331321	6.787241	8.678296	New IMPROVE Algorithm
5.331321	6.787241	8.678296	New IMPROVE Algorithm
5.331321	6.787241	8.678296	New IMPROVE Algorithm
5.331321	6.787241	8.678296	New IMPROVE Algorithm
5.331321	6.787241	8.678296	New IMPROVE Algorithm
5.780886	7.55346	9.631122	New IMPROVE Algorithm
5.780886	7.55346	9.631122	New IMPROVE Algorithm
5.780886	7.55346	9.631122	New IMPROVE Algorithm
5.780886	7.55346	9.631122	New IMPROVE Algorithm
5.780886	7.55346	9.631122	New IMPROVE Algorithm
5.780886	7.55346	9.631122	New IMPROVE Algorithm
5.780886	7.55346	9.631122	New IMPROVE Algorithm
5.462147	7.043681	8.861093	New IMPROVE Algorithm
5.462147	7.043681	8.861093	New IMPROVE Algorithm
5.462147	7.043681	8.861093	New IMPROVE Algorithm
5.462147	7.043681	8.861093	New IMPROVE Algorithm
5.462147	7.043681	8.861093	New IMPROVE Algorithm
5.462147	7.043681	8.861093	New IMPROVE Algorithm
5.312938	7.00297	9.027587	New IMPROVE Algorithm
5.312938	7.00297	9.027587	New IMPROVE Algorithm
5.312938	7.00297	9.027587	New IMPROVE Algorithm
5.312938	7.00297	9.027587	New IMPROVE Algorithm
5.312938	7.00297	9.027587	New IMPROVE Algorithm
5.312938	7.00297	9.027587	New IMPROVE Algorithm
5.461076	7.668575	10.19507	New IMPROVE Algorithm
5.461076	7.668575	10.19507	New IMPROVE Algorithm
5.461076	7.668575	10.19507	New IMPROVE Algorithm
5.461076	7.668575	10.19507	New IMPROVE Algorithm
5.461076	7.668575	10.19507	New IMPROVE Algorithm
5.461076	7.668575	10.19507	New IMPROVE Algorithm
4.945541	6.877985	8.863277	New IMPROVE Algorithm
4.945541	6.877985	8.863277	New IMPROVE Algorithm
4.945541	6.877985	8.863277	New IMPROVE Algorithm
4.945541	6.877985	8.863277	New IMPROVE Algorithm
4.945541	6.877985	8.863277	New IMPROVE Algorithm
4.945541	6.877985	8.863277	New IMPROVE Algorithm
5.189685	7.241507	9.12385	New IMPROVE Algorithm
5.189685	7.241507	9.12385	New IMPROVE Algorithm
5.189685	7.241507	9.12385	New IMPROVE Algorithm
5.189685	7.241507	9.12385	New IMPROVE Algorithm
5.189685	7.241507	9.12385	New IMPROVE Algorithm
5.189685	7.241507	9.12385	New IMPROVE Algorithm
6.077551	7.569889	9.199403	New IMPROVE Algorithm

4.047075	5.866341	7.410784	New IMPROVE Algorithm
4.452335	7.161547	9.412096	New IMPROVE Algorithm
4.452335	7.161547	9.412096	New IMPROVE Algorithm
4.452335	7.161547	9.412096	New IMPROVE Algorithm
4.452335	7.161547	9.412096	New IMPROVE Algorithm
4.452335	7.161547	9.412096	New IMPROVE Algorithm
4.452335	7.161547	9.412096	New IMPROVE Algorithm
4.670584	6.623766	8.629252	New IMPROVE Algorithm
4.670584	6.623766	8.629252	New IMPROVE Algorithm
4.670584	6.623766	8.629252	New IMPROVE Algorithm
4.670584	6.623766	8.629252	New IMPROVE Algorithm
4.670584	6.623766	8.629252	New IMPROVE Algorithm
4.670584	6.623766	8.629252	New IMPROVE Algorithm
4.394832	5.784303	8.701881	New IMPROVE Algorithm
4.394832	5.784303	8.701881	New IMPROVE Algorithm
4.394832	5.784303	8.701881	New IMPROVE Algorithm
4.394832	5.784303	8.701881	New IMPROVE Algorithm
4.394832	5.784303	8.701881	New IMPROVE Algorithm
4.394832	5.784303	8.701881	New IMPROVE Algorithm
21.36846	23.65522	26.66046	New IMPROVE Algorithm
21.36846	23.65522	26.66046	New IMPROVE Algorithm
21.36846	23.65522	26.66046	New IMPROVE Algorithm
21.36846	23.65522	26.66046	New IMPROVE Algorithm
21.36846	23.65522	26.66046	New IMPROVE Algorithm
21.36846	23.65522	26.66046	New IMPROVE Algorithm
21.40415	24.70521	28.16028	New IMPROVE Algorithm
21.40415	24.70521	28.16028	New IMPROVE Algorithm
21.40415	24.70521	28.16028	New IMPROVE Algorithm
21.40415	24.70521	28.16028	New IMPROVE Algorithm
21.40415	24.70521	28.16028	New IMPROVE Algorithm
21.40415	24.70521	28.16028	New IMPROVE Algorithm
20.19594	22.26782	25.15039	New IMPROVE Algorithm
20.19594	22.26782	25.15039	New IMPROVE Algorithm
20.19594	22.26782	25.15039	New IMPROVE Algorithm
20.19594	22.26782	25.15039	New IMPROVE Algorithm
20.19594	22.26782	25.15039	New IMPROVE Algorithm
20.19594	22.26782	25.15039	New IMPROVE Algorithm
19.43376	21.93269	24.78667	New IMPROVE Algorithm
19.43376	21.93269	24.78667	New IMPROVE Algorithm
19.43376	21.93269	24.78667	New IMPROVE Algorithm
19.43376	21.93269	24.78667	New IMPROVE Algorithm
19.43376	21.93269	24.78667	New IMPROVE Algorithm
18.14575	21.23429	24.85224	New IMPROVE Algorithm
18.14575	21.23429	24.85224	New IMPROVE Algorithm
18.14575	21.23429	24.85224	New IMPROVE Algorithm
18.14575	21.23429	24.85224	New IMPROVE Algorithm

18.14575	21.23429	24.85224	New IMPROVE Algorithm
18.14575	21.23429	24.85224	New IMPROVE Algorithm
20.44261	23.21342	25.68588	New IMPROVE Algorithm
20.44261	23.21342	25.68588	New IMPROVE Algorithm
20.44261	23.21342	25.68588	New IMPROVE Algorithm
20.44261	23.21342	25.68588	New IMPROVE Algorithm
20.44261	23.21342	25.68588	New IMPROVE Algorithm
20.44261	23.21342	25.68588	New IMPROVE Algorithm
20.44261	23.21342	25.68588	New IMPROVE Algorithm
18.96289	22.07526	24.92201	New IMPROVE Algorithm
18.96289	22.07526	24.92201	New IMPROVE Algorithm
18.96289	22.07526	24.92201	New IMPROVE Algorithm
18.96289	22.07526	24.92201	New IMPROVE Algorithm
18.96289	22.07526	24.92201	New IMPROVE Algorithm
18.96289	22.07526	24.92201	New IMPROVE Algorithm
19.58849	22.03997	24.93787	New IMPROVE Algorithm
19.58849	22.03997	24.93787	New IMPROVE Algorithm
19.58849	22.03997	24.93787	New IMPROVE Algorithm
19.58849	22.03997	24.93787	New IMPROVE Algorithm
19.58849	22.03997	24.93787	New IMPROVE Algorithm
19.58849	22.03997	24.93787	New IMPROVE Algorithm
19.03168	21.82453	26.03432	New IMPROVE Algorithm
19.03168	21.82453	26.03432	New IMPROVE Algorithm
19.03168	21.82453	26.03432	New IMPROVE Algorithm
19.03168	21.82453	26.03432	New IMPROVE Algorithm
19.03168	21.82453	26.03432	New IMPROVE Algorithm
19.03168	21.82453	26.03432	New IMPROVE Algorithm
18.68148	21.55224	25.02862	New IMPROVE Algorithm
18.68148	21.55224	25.02862	New IMPROVE Algorithm
18.68148	21.55224	25.02862	New IMPROVE Algorithm
18.68148	21.55224	25.02862	New IMPROVE Algorithm
18.68148	21.55224	25.02862	New IMPROVE Algorithm
18.68148	21.55224	25.02862	New IMPROVE Algorithm
19.33144	22.3344	26.42923	New IMPROVE Algorithm
19.33144	22.3344	26.42923	New IMPROVE Algorithm
19.33144	22.3344	26.42923	New IMPROVE Algorithm
19.33144	22.3344	26.42923	New IMPROVE Algorithm
19.33144	22.3344	26.42923	New IMPROVE Algorithm
19.33144	22.3344	26.42923	New IMPROVE Algorithm
18.55596	21.93922	25.80512	New IMPROVE Algorithm
18.55596	21.93922	25.80512	New IMPROVE Algorithm
18.55596	21.93922	25.80512	New IMPROVE Algorithm
18.55596	21.93922	25.80512	New IMPROVE Algorithm
18.55596	21.93922	25.80512	New IMPROVE Algorithm
18.55596	21.93922	25.80512	New IMPROVE Algorithm
17.85952	20.29958	23.45205	New IMPROVE Algorithm
17.85952	20.29958	23.45205	New IMPROVE Algorithm
17.85952	20.29958	23.45205	New IMPROVE Algorithm

17.85952	20.29958	23.45205	New IMPROVE Algorithm
17.85952	20.29958	23.45205	New IMPROVE Algorithm
17.85952	20.29958	23.45205	New IMPROVE Algorithm
4.772849	6.566667	8.813743	New IMPROVE Algorithm
4.772849	6.566667	8.813743	New IMPROVE Algorithm
4.772849	6.566667	8.813743	New IMPROVE Algorithm
4.772849	6.566667	8.813743	New IMPROVE Algorithm
4.772849	6.566667	8.813743	New IMPROVE Algorithm
4.772849	6.566667	8.813743	New IMPROVE Algorithm
4.259704	6.486821	9.190487	New IMPROVE Algorithm
4.259704	6.486821	9.190487	New IMPROVE Algorithm
4.259704	6.486821	9.190487	New IMPROVE Algorithm
4.259704	6.486821	9.190487	New IMPROVE Algorithm
4.259704	6.486821	9.190487	New IMPROVE Algorithm
4.259704	6.486821	9.190487	New IMPROVE Algorithm
3.90451	5.536267	8.318467	New IMPROVE Algorithm
3.90451	5.536267	8.318467	New IMPROVE Algorithm
3.90451	5.536267	8.318467	New IMPROVE Algorithm
3.90451	5.536267	8.318467	New IMPROVE Algorithm
3.90451	5.536267	8.318467	New IMPROVE Algorithm
3.90451	5.536267	8.318467	New IMPROVE Algorithm
12.42456	15.47188	18.76737	New IMPROVE Algorithm
12.42456	15.47188	18.76737	New IMPROVE Algorithm
12.42456	15.47188	18.76737	New IMPROVE Algorithm
12.42456	15.47188	18.76737	New IMPROVE Algorithm
12.42456	15.47188	18.76737	New IMPROVE Algorithm
12.42456	15.47188	18.76737	New IMPROVE Algorithm
12.08668	14.42979	17.40093	New IMPROVE Algorithm
12.08668	14.42979	17.40093	New IMPROVE Algorithm
12.08668	14.42979	17.40093	New IMPROVE Algorithm
12.08668	14.42979	17.40093	New IMPROVE Algorithm
12.08668	14.42979	17.40093	New IMPROVE Algorithm
12.08668	14.42979	17.40093	New IMPROVE Algorithm
12.43129	14.69826	17.83588	New IMPROVE Algorithm
12.43129	14.69826	17.83588	New IMPROVE Algorithm
12.43129	14.69826	17.83588	New IMPROVE Algorithm
12.43129	14.69826	17.83588	New IMPROVE Algorithm
12.43129	14.69826	17.83588	New IMPROVE Algorithm
12.43129	14.69826	17.83588	New IMPROVE Algorithm
12.81315	14.49041	17.43347	New IMPROVE Algorithm
12.81315	14.49041	17.43347	New IMPROVE Algorithm
12.81315	14.49041	17.43347	New IMPROVE Algorithm
12.81315	14.49041	17.43347	New IMPROVE Algorithm
12.81315	14.49041	17.43347	New IMPROVE Algorithm
12.81315	14.49041	17.43347	New IMPROVE Algorithm
12.47857	14.30756	17.81834	New IMPROVE Algorithm
12.47857	14.30756	17.81834	New IMPROVE Algorithm

12.47857	14.30756	17.81834	New IMPROVE Algorithm
12.47857	14.30756	17.81834	New IMPROVE Algorithm
12.47857	14.30756	17.81834	New IMPROVE Algorithm
12.47857	14.30756	17.81834	New IMPROVE Algorithm
11.45046	13.27664	17.64408	New IMPROVE Algorithm
11.45046	13.27664	17.64408	New IMPROVE Algorithm
11.45046	13.27664	17.64408	New IMPROVE Algorithm
11.45046	13.27664	17.64408	New IMPROVE Algorithm
11.45046	13.27664	17.64408	New IMPROVE Algorithm
11.45046	13.27664	17.64408	New IMPROVE Algorithm
11.93708	14.33701	16.63963	New IMPROVE Algorithm
11.93708	14.33701	16.63963	New IMPROVE Algorithm
11.93708	14.33701	16.63963	New IMPROVE Algorithm
11.93708	14.33701	16.63963	New IMPROVE Algorithm
11.93708	14.33701	16.63963	New IMPROVE Algorithm
11.93708	14.33701	16.63963	New IMPROVE Algorithm
11.93708	14.33701	16.63963	New IMPROVE Algorithm
13.25819	16.00146	20.41018	New IMPROVE Algorithm
13.25819	16.00146	20.41018	New IMPROVE Algorithm
13.25819	16.00146	20.41018	New IMPROVE Algorithm
13.25819	16.00146	20.41018	New IMPROVE Algorithm
13.25819	16.00146	20.41018	New IMPROVE Algorithm
13.25819	16.00146	20.41018	New IMPROVE Algorithm
13.89665	16.29135	19.83212	New IMPROVE Algorithm
13.89665	16.29135	19.83212	New IMPROVE Algorithm
13.89665	16.29135	19.83212	New IMPROVE Algorithm
13.89665	16.29135	19.83212	New IMPROVE Algorithm
13.89665	16.29135	19.83212	New IMPROVE Algorithm
13.89665	16.29135	19.83212	New IMPROVE Algorithm
13.49423	16.59216	19.85616	New IMPROVE Algorithm
13.49423	16.59216	19.85616	New IMPROVE Algorithm
13.49423	16.59216	19.85616	New IMPROVE Algorithm
13.49423	16.59216	19.85616	New IMPROVE Algorithm
13.49423	16.59216	19.85616	New IMPROVE Algorithm
13.49423	16.59216	19.85616	New IMPROVE Algorithm
14.21885	17.70094	20.52671	New IMPROVE Algorithm
14.21885	17.70094	20.52671	New IMPROVE Algorithm
14.21885	17.70094	20.52671	New IMPROVE Algorithm
14.21885	17.70094	20.52671	New IMPROVE Algorithm
14.21885	17.70094	20.52671	New IMPROVE Algorithm
14.21885	17.70094	20.52671	New IMPROVE Algorithm
13.14385	15.69518	19.55074	New IMPROVE Algorithm
13.14385	15.69518	19.55074	New IMPROVE Algorithm
13.14385	15.69518	19.55074	New IMPROVE Algorithm
13.14385	15.69518	19.55074	New IMPROVE Algorithm
13.14385	15.69518	19.55074	New IMPROVE Algorithm
13.14385	15.69518	19.55074	New IMPROVE Algorithm
12.64603	15.3864	18.66592	New IMPROVE Algorithm

13.39183	16.53764	21.12369	New IMPROVE Algorithm
13.92093	16.60762	19.30723	New IMPROVE Algorithm
13.92093	16.60762	19.30723	New IMPROVE Algorithm
13.92093	16.60762	19.30723	New IMPROVE Algorithm
13.92093	16.60762	19.30723	New IMPROVE Algorithm
13.92093	16.60762	19.30723	New IMPROVE Algorithm
13.92093	16.60762	19.30723	New IMPROVE Algorithm
18.41331	20.94559	23.63531	New IMPROVE Algorithm
18.41331	20.94559	23.63531	New IMPROVE Algorithm
18.41331	20.94559	23.63531	New IMPROVE Algorithm
18.41331	20.94559	23.63531	New IMPROVE Algorithm
18.41331	20.94559	23.63531	New IMPROVE Algorithm
18.41331	20.94559	23.63531	New IMPROVE Algorithm
18.34135	20.99077	23.66316	New IMPROVE Algorithm
18.34135	20.99077	23.66316	New IMPROVE Algorithm
18.34135	20.99077	23.66316	New IMPROVE Algorithm
18.34135	20.99077	23.66316	New IMPROVE Algorithm
18.34135	20.99077	23.66316	New IMPROVE Algorithm
18.34135	20.99077	23.66316	New IMPROVE Algorithm
17.52785	20.16776	22.3515	New IMPROVE Algorithm
17.52785	20.16776	22.3515	New IMPROVE Algorithm
17.52785	20.16776	22.3515	New IMPROVE Algorithm
17.52785	20.16776	22.3515	New IMPROVE Algorithm
17.52785	20.16776	22.3515	New IMPROVE Algorithm
17.52785	20.16776	22.3515	New IMPROVE Algorithm
18.56525	21.94354	25.89886	New IMPROVE Algorithm
18.56525	21.94354	25.89886	New IMPROVE Algorithm
18.56525	21.94354	25.89886	New IMPROVE Algorithm
18.56525	21.94354	25.89886	New IMPROVE Algorithm
18.56525	21.94354	25.89886	New IMPROVE Algorithm
18.56525	21.94354	25.89886	New IMPROVE Algorithm
17.85891	20.5917	23.08443	New IMPROVE Algorithm
17.85891	20.5917	23.08443	New IMPROVE Algorithm
17.85891	20.5917	23.08443	New IMPROVE Algorithm
17.85891	20.5917	23.08443	New IMPROVE Algorithm
17.85891	20.5917	23.08443	New IMPROVE Algorithm
17.85891	20.5917	23.08443	New IMPROVE Algorithm
15.39747	19.00969	21.57184	New IMPROVE Algorithm
15.39747	19.00969	21.57184	New IMPROVE Algorithm
15.39747	19.00969	21.57184	New IMPROVE Algorithm
15.39747	19.00969	21.57184	New IMPROVE Algorithm
15.39747	19.00969	21.57184	New IMPROVE Algorithm
20.12068	23.29493	26.3267	New IMPROVE Algorithm
20.12068	23.29493	26.3267	New IMPROVE Algorithm
20.12068	23.29493	26.3267	New IMPROVE Algorithm
20.12068	23.29493	26.3267	New IMPROVE Algorithm

20.12068	23.29493	26.3267	New IMPROVE Algorithm
20.12068	23.29493	26.3267	New IMPROVE Algorithm
19.93555	22.73513	26.47261	New IMPROVE Algorithm
19.93555	22.73513	26.47261	New IMPROVE Algorithm
19.93555	22.73513	26.47261	New IMPROVE Algorithm
19.93555	22.73513	26.47261	New IMPROVE Algorithm
19.93555	22.73513	26.47261	New IMPROVE Algorithm
19.93555	22.73513	26.47261	New IMPROVE Algorithm
19.98145	22.9003	26.19872	New IMPROVE Algorithm
19.98145	22.9003	26.19872	New IMPROVE Algorithm
19.98145	22.9003	26.19872	New IMPROVE Algorithm
19.98145	22.9003	26.19872	New IMPROVE Algorithm
19.98145	22.9003	26.19872	New IMPROVE Algorithm
22.00097	24.8734	28.92363	New IMPROVE Algorithm
22.00097	24.8734	28.92363	New IMPROVE Algorithm
22.00097	24.8734	28.92363	New IMPROVE Algorithm
22.00097	24.8734	28.92363	New IMPROVE Algorithm
22.00097	24.8734	28.92363	New IMPROVE Algorithm
20.76572	22.86584	25.7854	New IMPROVE Algorithm
20.76572	22.86584	25.7854	New IMPROVE Algorithm
20.76572	22.86584	25.7854	New IMPROVE Algorithm
20.76572	22.86584	25.7854	New IMPROVE Algorithm
20.76572	22.86584	25.7854	New IMPROVE Algorithm
20.76572	22.86584	25.7854	New IMPROVE Algorithm
19.21716	22.61548	27.16788	New IMPROVE Algorithm
19.21716	22.61548	27.16788	New IMPROVE Algorithm
19.21716	22.61548	27.16788	New IMPROVE Algorithm
19.21716	22.61548	27.16788	New IMPROVE Algorithm
19.21716	22.61548	27.16788	New IMPROVE Algorithm
19.21716	22.61548	27.16788	New IMPROVE Algorithm
18.78848	21.8483	24.40817	New IMPROVE Algorithm
18.78848	21.8483	24.40817	New IMPROVE Algorithm
18.78848	21.8483	24.40817	New IMPROVE Algorithm
18.78848	21.8483	24.40817	New IMPROVE Algorithm
18.78848	21.8483	24.40817	New IMPROVE Algorithm
18.78848	21.8483	24.40817	New IMPROVE Algorithm
7.751589	9.25764	10.54573	New IMPROVE Algorithm
7.751589	9.25764	10.54573	New IMPROVE Algorithm
7.751589	9.25764	10.54573	New IMPROVE Algorithm
7.751589	9.25764	10.54573	New IMPROVE Algorithm
7.751589	9.25764	10.54573	New IMPROVE Algorithm
7.751589	9.25764	10.54573	New IMPROVE Algorithm
8.541583	9.449489	11.42618	New IMPROVE Algorithm
8.541583	9.449489	11.42618	New IMPROVE Algorithm
8.541583	9.449489	11.42618	New IMPROVE Algorithm

8.541583	9.449489	11.42618	New IMPROVE Algorithm
8.541583	9.449489	11.42618	New IMPROVE Algorithm
8.541583	9.449489	11.42618	New IMPROVE Algorithm
7.264383	8.7218	10.4384	New IMPROVE Algorithm
7.264383	8.7218	10.4384	New IMPROVE Algorithm
7.264383	8.7218	10.4384	New IMPROVE Algorithm
7.264383	8.7218	10.4384	New IMPROVE Algorithm
7.264383	8.7218	10.4384	New IMPROVE Algorithm
7.264383	8.7218	10.4384	New IMPROVE Algorithm
7.401782	8.786472	9.984475	New IMPROVE Algorithm
7.401782	8.786472	9.984475	New IMPROVE Algorithm
7.401782	8.786472	9.984475	New IMPROVE Algorithm
7.401782	8.786472	9.984475	New IMPROVE Algorithm
7.401782	8.786472	9.984475	New IMPROVE Algorithm
7.401782	8.786472	9.984475	New IMPROVE Algorithm
7.709519	8.988956	10.12993	New IMPROVE Algorithm
7.709519	8.988956	10.12993	New IMPROVE Algorithm
7.709519	8.988956	10.12993	New IMPROVE Algorithm
7.709519	8.988956	10.12993	New IMPROVE Algorithm
7.709519	8.988956	10.12993	New IMPROVE Algorithm
6.484872	7.740366	9.117012	New IMPROVE Algorithm
6.484872	7.740366	9.117012	New IMPROVE Algorithm
6.484872	7.740366	9.117012	New IMPROVE Algorithm
6.484872	7.740366	9.117012	New IMPROVE Algorithm
6.484872	7.740366	9.117012	New IMPROVE Algorithm
6.484872	7.740366	9.117012	New IMPROVE Algorithm
7.10103	8.652874	10.28228	New IMPROVE Algorithm
7.10103	8.652874	10.28228	New IMPROVE Algorithm
7.10103	8.652874	10.28228	New IMPROVE Algorithm
7.10103	8.652874	10.28228	New IMPROVE Algorithm
7.10103	8.652874	10.28228	New IMPROVE Algorithm
7.10103	8.652874	10.28228	New IMPROVE Algorithm
7.531395	8.706157	10.16995	New IMPROVE Algorithm
7.531395	8.706157	10.16995	New IMPROVE Algorithm
7.531395	8.706157	10.16995	New IMPROVE Algorithm
7.531395	8.706157	10.16995	New IMPROVE Algorithm
7.531395	8.706157	10.16995	New IMPROVE Algorithm
7.531395	8.706157	10.16995	New IMPROVE Algorithm
7.222281	8.789476	9.835685	New IMPROVE Algorithm
7.222281	8.789476	9.835685	New IMPROVE Algorithm
7.222281	8.789476	9.835685	New IMPROVE Algorithm
7.222281	8.789476	9.835685	New IMPROVE Algorithm
7.222281	8.789476	9.835685	New IMPROVE Algorithm
7.222281	8.789476	9.835685	New IMPROVE Algorithm
6.464125	7.567486	8.994952	New IMPROVE Algorithm
6.464125	7.567486	8.994952	New IMPROVE Algorithm

6.464125	7.567486	8.994952	New IMPROVE Algorithm
6.464125	7.567486	8.994952	New IMPROVE Algorithm
6.464125	7.567486	8.994952	New IMPROVE Algorithm
6.464125	7.567486	8.994952	New IMPROVE Algorithm
6.294755	7.661565	9.006184	New IMPROVE Algorithm
6.294755	7.661565	9.006184	New IMPROVE Algorithm
6.294755	7.661565	9.006184	New IMPROVE Algorithm
6.294755	7.661565	9.006184	New IMPROVE Algorithm
6.294755	7.661565	9.006184	New IMPROVE Algorithm
6.294755	7.661565	9.006184	New IMPROVE Algorithm
6.654649	7.852576	9.064287	New IMPROVE Algorithm
6.654649	7.852576	9.064287	New IMPROVE Algorithm
6.654649	7.852576	9.064287	New IMPROVE Algorithm
6.654649	7.852576	9.064287	New IMPROVE Algorithm
6.654649	7.852576	9.064287	New IMPROVE Algorithm
6.654649	7.852576	9.064287	New IMPROVE Algorithm
6.654649	7.852576	9.064287	New IMPROVE Algorithm
6.971267	8.241682	9.971503	New IMPROVE Algorithm
6.971267	8.241682	9.971503	New IMPROVE Algorithm
6.971267	8.241682	9.971503	New IMPROVE Algorithm
6.971267	8.241682	9.971503	New IMPROVE Algorithm
6.971267	8.241682	9.971503	New IMPROVE Algorithm
6.971267	8.241682	9.971503	New IMPROVE Algorithm
5.727152	7.058079	9.452858	New IMPROVE Algorithm
5.727152	7.058079	9.452858	New IMPROVE Algorithm
5.727152	7.058079	9.452858	New IMPROVE Algorithm
5.727152	7.058079	9.452858	New IMPROVE Algorithm
5.727152	7.058079	9.452858	New IMPROVE Algorithm
5.727152	7.058079	9.452858	New IMPROVE Algorithm
5.893936	6.795047	8.142209	New IMPROVE Algorithm
5.893936	6.795047	8.142209	New IMPROVE Algorithm
5.893936	6.795047	8.142209	New IMPROVE Algorithm
5.893936	6.795047	8.142209	New IMPROVE Algorithm
5.893936	6.795047	8.142209	New IMPROVE Algorithm
5.893936	6.795047	8.142209	New IMPROVE Algorithm
5.562099	7.14782	8.487779	New IMPROVE Algorithm
5.562099	7.14782	8.487779	New IMPROVE Algorithm
5.562099	7.14782	8.487779	New IMPROVE Algorithm
5.562099	7.14782	8.487779	New IMPROVE Algorithm
5.562099	7.14782	8.487779	New IMPROVE Algorithm
5.562099	7.14782	8.487779	New IMPROVE Algorithm
5.87922	7.423107	8.854409	New IMPROVE Algorithm
5.87922	7.423107	8.854409	New IMPROVE Algorithm
5.87922	7.423107	8.854409	New IMPROVE Algorithm
5.87922	7.423107	8.854409	New IMPROVE Algorithm
5.87922	7.423107	8.854409	New IMPROVE Algorithm
5.87922	7.423107	8.854409	New IMPROVE Algorithm
6.592378	7.455715	9.408756	New IMPROVE Algorithm

20.03202	21.36651	23.14316	New IMPROVE Algorithm
20.51839	22.12576	24.75456	New IMPROVE Algorithm
20.51839	22.12576	24.75456	New IMPROVE Algorithm
20.51839	22.12576	24.75456	New IMPROVE Algorithm
20.51839	22.12576	24.75456	New IMPROVE Algorithm
20.51839	22.12576	24.75456	New IMPROVE Algorithm
20.51839	22.12576	24.75456	New IMPROVE Algorithm
20.35532	22.10887	24.3513	New IMPROVE Algorithm
20.35532	22.10887	24.3513	New IMPROVE Algorithm
20.35532	22.10887	24.3513	New IMPROVE Algorithm
20.35532	22.10887	24.3513	New IMPROVE Algorithm
20.35532	22.10887	24.3513	New IMPROVE Algorithm
20.71154	23.42474	25.28123	New IMPROVE Algorithm
20.71154	23.42474	25.28123	New IMPROVE Algorithm
20.71154	23.42474	25.28123	New IMPROVE Algorithm
20.71154	23.42474	25.28123	New IMPROVE Algorithm
20.71154	23.42474	25.28123	New IMPROVE Algorithm
20.83855	22.13937	24.24951	New IMPROVE Algorithm
20.83855	22.13937	24.24951	New IMPROVE Algorithm
20.83855	22.13937	24.24951	New IMPROVE Algorithm
20.83855	22.13937	24.24951	New IMPROVE Algorithm
20.83855	22.13937	24.24951	New IMPROVE Algorithm
19.2699	20.34777	22.97248	New IMPROVE Algorithm
19.2699	20.34777	22.97248	New IMPROVE Algorithm
19.2699	20.34777	22.97248	New IMPROVE Algorithm
19.2699	20.34777	22.97248	New IMPROVE Algorithm
19.2699	20.34777	22.97248	New IMPROVE Algorithm
19.2699	20.34777	22.97248	New IMPROVE Algorithm
18.71279	20.58079	23.19242	New IMPROVE Algorithm
18.71279	20.58079	23.19242	New IMPROVE Algorithm
18.71279	20.58079	23.19242	New IMPROVE Algorithm
18.71279	20.58079	23.19242	New IMPROVE Algorithm
18.71279	20.58079	23.19242	New IMPROVE Algorithm
20.21091	21.65621	24.49168	New IMPROVE Algorithm
20.21091	21.65621	24.49168	New IMPROVE Algorithm
20.21091	21.65621	24.49168	New IMPROVE Algorithm
20.21091	21.65621	24.49168	New IMPROVE Algorithm
20.21091	21.65621	24.49168	New IMPROVE Algorithm
18.78441	20.26624	22.52657	New IMPROVE Algorithm
18.78441	20.26624	22.52657	New IMPROVE Algorithm
18.78441	20.26624	22.52657	New IMPROVE Algorithm
18.78441	20.26624	22.52657	New IMPROVE Algorithm

18.78441	20.26624	22.52657	New IMPROVE Algorithm
18.78441	20.26624	22.52657	New IMPROVE Algorithm
17.8558	19.38632	20.65247	New IMPROVE Algorithm
17.8558	19.38632	20.65247	New IMPROVE Algorithm
17.8558	19.38632	20.65247	New IMPROVE Algorithm
17.8558	19.38632	20.65247	New IMPROVE Algorithm
17.8558	19.38632	20.65247	New IMPROVE Algorithm
17.8558	19.38632	20.65247	New IMPROVE Algorithm
18.66547	20.65752	22.82461	New IMPROVE Algorithm
18.66547	20.65752	22.82461	New IMPROVE Algorithm
18.66547	20.65752	22.82461	New IMPROVE Algorithm
18.66547	20.65752	22.82461	New IMPROVE Algorithm
18.66547	20.65752	22.82461	New IMPROVE Algorithm
18.01944	20.56387	22.25552	New IMPROVE Algorithm
18.01944	20.56387	22.25552	New IMPROVE Algorithm
18.01944	20.56387	22.25552	New IMPROVE Algorithm
18.01944	20.56387	22.25552	New IMPROVE Algorithm
18.01944	20.56387	22.25552	New IMPROVE Algorithm
18.46376	21.12044	23.93192	New IMPROVE Algorithm
18.46376	21.12044	23.93192	New IMPROVE Algorithm
18.46376	21.12044	23.93192	New IMPROVE Algorithm
18.46376	21.12044	23.93192	New IMPROVE Algorithm
18.46376	21.12044	23.93192	New IMPROVE Algorithm
18.46376	21.12044	23.93192	New IMPROVE Algorithm
17.4667	19.68777	21.79225	New IMPROVE Algorithm
17.4667	19.68777	21.79225	New IMPROVE Algorithm
17.4667	19.68777	21.79225	New IMPROVE Algorithm
17.4667	19.68777	21.79225	New IMPROVE Algorithm
17.4667	19.68777	21.79225	New IMPROVE Algorithm
17.4667	19.68777	21.79225	New IMPROVE Algorithm
17.08629	19.51351	22.93977	New IMPROVE Algorithm
17.08629	19.51351	22.93977	New IMPROVE Algorithm
17.08629	19.51351	22.93977	New IMPROVE Algorithm
17.08629	19.51351	22.93977	New IMPROVE Algorithm
17.08629	19.51351	22.93977	New IMPROVE Algorithm
16.09745	18.96435	22.11664	New IMPROVE Algorithm
16.09745	18.96435	22.11664	New IMPROVE Algorithm
16.09745	18.96435	22.11664	New IMPROVE Algorithm
16.09745	18.96435	22.11664	New IMPROVE Algorithm
16.09745	18.96435	22.11664	New IMPROVE Algorithm
16.09745	18.96435	22.11664	New IMPROVE Algorithm
7.835604	10.64866	11.92022	New IMPROVE Algorithm
7.835604	10.64866	11.92022	New IMPROVE Algorithm
7.835604	10.64866	11.92022	New IMPROVE Algorithm

7.835604	10.64866	11.92022	New IMPROVE Algorithm
7.835604	10.64866	11.92022	New IMPROVE Algorithm
7.835604	10.64866	11.92022	New IMPROVE Algorithm
8.68404	9.990239	11.91748	New IMPROVE Algorithm
8.68404	9.990239	11.91748	New IMPROVE Algorithm
8.68404	9.990239	11.91748	New IMPROVE Algorithm
8.68404	9.990239	11.91748	New IMPROVE Algorithm
8.68404	9.990239	11.91748	New IMPROVE Algorithm
8.68404	9.990239	11.91748	New IMPROVE Algorithm
7.926807	9.512157	11.09749	New IMPROVE Algorithm
7.926807	9.512157	11.09749	New IMPROVE Algorithm
7.926807	9.512157	11.09749	New IMPROVE Algorithm
7.926807	9.512157	11.09749	New IMPROVE Algorithm
7.926807	9.512157	11.09749	New IMPROVE Algorithm
7.926807	9.512157	11.09749	New IMPROVE Algorithm
8.202909	9.593345	11.92017	New IMPROVE Algorithm
8.202909	9.593345	11.92017	New IMPROVE Algorithm
8.202909	9.593345	11.92017	New IMPROVE Algorithm
8.202909	9.593345	11.92017	New IMPROVE Algorithm
8.202909	9.593345	11.92017	New IMPROVE Algorithm
8.202909	9.593345	11.92017	New IMPROVE Algorithm
8.428948	10.00596	12.11967	New IMPROVE Algorithm
8.428948	10.00596	12.11967	New IMPROVE Algorithm
8.428948	10.00596	12.11967	New IMPROVE Algorithm
8.428948	10.00596	12.11967	New IMPROVE Algorithm
8.428948	10.00596	12.11967	New IMPROVE Algorithm
8.428948	10.00596	12.11967	New IMPROVE Algorithm
8.408071	9.408541	10.80474	New IMPROVE Algorithm
8.408071	9.408541	10.80474	New IMPROVE Algorithm
8.408071	9.408541	10.80474	New IMPROVE Algorithm
8.408071	9.408541	10.80474	New IMPROVE Algorithm
8.408071	9.408541	10.80474	New IMPROVE Algorithm
8.408071	9.408541	10.80474	New IMPROVE Algorithm
8.868749	10.04951	12.06416	New IMPROVE Algorithm
8.868749	10.04951	12.06416	New IMPROVE Algorithm
8.868749	10.04951	12.06416	New IMPROVE Algorithm
8.868749	10.04951	12.06416	New IMPROVE Algorithm
8.868749	10.04951	12.06416	New IMPROVE Algorithm
8.868749	10.04951	12.06416	New IMPROVE Algorithm
8.343389	9.698141	10.73581	New IMPROVE Algorithm
8.343389	9.698141	10.73581	New IMPROVE Algorithm
8.343389	9.698141	10.73581	New IMPROVE Algorithm
8.343389	9.698141	10.73581	New IMPROVE Algorithm
8.343389	9.698141	10.73581	New IMPROVE Algorithm
8.343389	9.698141	10.73581	New IMPROVE Algorithm
8.529705	10.35597	12.47674	New IMPROVE Algorithm
8.529705	10.35597	12.47674	New IMPROVE Algorithm

8.529705	10.35597	12.47674	New IMPROVE Algorithm
8.529705	10.35597	12.47674	New IMPROVE Algorithm
8.529705	10.35597	12.47674	New IMPROVE Algorithm
8.529705	10.35597	12.47674	New IMPROVE Algorithm
8.431464	9.640049	11.13633	New IMPROVE Algorithm
8.431464	9.640049	11.13633	New IMPROVE Algorithm
8.431464	9.640049	11.13633	New IMPROVE Algorithm
8.431464	9.640049	11.13633	New IMPROVE Algorithm
8.431464	9.640049	11.13633	New IMPROVE Algorithm
8.431464	9.640049	11.13633	New IMPROVE Algorithm
8.446905	10.00141	11.34418	New IMPROVE Algorithm
8.446905	10.00141	11.34418	New IMPROVE Algorithm
8.446905	10.00141	11.34418	New IMPROVE Algorithm
8.446905	10.00141	11.34418	New IMPROVE Algorithm
8.446905	10.00141	11.34418	New IMPROVE Algorithm
8.446905	10.00141	11.34418	New IMPROVE Algorithm
8.446905	10.00141	11.34418	New IMPROVE Algorithm
7.551891	8.60242	9.966528	New IMPROVE Algorithm
7.551891	8.60242	9.966528	New IMPROVE Algorithm
7.551891	8.60242	9.966528	New IMPROVE Algorithm
7.551891	8.60242	9.966528	New IMPROVE Algorithm
7.551891	8.60242	9.966528	New IMPROVE Algorithm
7.551891	8.60242	9.966528	New IMPROVE Algorithm
8.42166	9.952854	12.42854	New IMPROVE Algorithm
8.42166	9.952854	12.42854	New IMPROVE Algorithm
8.42166	9.952854	12.42854	New IMPROVE Algorithm
8.42166	9.952854	12.42854	New IMPROVE Algorithm
8.42166	9.952854	12.42854	New IMPROVE Algorithm
8.42166	9.952854	12.42854	New IMPROVE Algorithm
7.590199	9.149403	11.74402	New IMPROVE Algorithm
7.590199	9.149403	11.74402	New IMPROVE Algorithm
7.590199	9.149403	11.74402	New IMPROVE Algorithm
7.590199	9.149403	11.74402	New IMPROVE Algorithm
7.590199	9.149403	11.74402	New IMPROVE Algorithm
7.590199	9.149403	11.74402	New IMPROVE Algorithm
6.699467	8.000815	9.3981	New IMPROVE Algorithm
6.699467	8.000815	9.3981	New IMPROVE Algorithm
6.699467	8.000815	9.3981	New IMPROVE Algorithm
6.699467	8.000815	9.3981	New IMPROVE Algorithm
6.699467	8.000815	9.3981	New IMPROVE Algorithm
6.699467	8.000815	9.3981	New IMPROVE Algorithm
7.399812	8.481023	10.59266	New IMPROVE Algorithm
7.399812	8.481023	10.59266	New IMPROVE Algorithm
7.399812	8.481023	10.59266	New IMPROVE Algorithm
7.399812	8.481023	10.59266	New IMPROVE Algorithm
7.399812	8.481023	10.59266	New IMPROVE Algorithm
7.399812	8.481023	10.59266	New IMPROVE Algorithm
7.648742	9.100046	10.93121	New IMPROVE Algorithm

12.75669	14.87869	17.02523	New IMPROVE Algorithm
17.2159	20.15682	23.80923	New IMPROVE Algorithm
17.2159	20.15682	23.80923	New IMPROVE Algorithm
17.2159	20.15682	23.80923	New IMPROVE Algorithm
17.2159	20.15682	23.80923	New IMPROVE Algorithm
17.2159	20.15682	23.80923	New IMPROVE Algorithm
17.2159	20.15682	23.80923	New IMPROVE Algorithm
17.59531	19.87157	23.97489	New IMPROVE Algorithm
17.59531	19.87157	23.97489	New IMPROVE Algorithm
17.59531	19.87157	23.97489	New IMPROVE Algorithm
17.59531	19.87157	23.97489	New IMPROVE Algorithm
17.59531	19.87157	23.97489	New IMPROVE Algorithm
17.59531	19.87157	23.97489	New IMPROVE Algorithm
16.74827	20.0487	23.68743	New IMPROVE Algorithm
16.74827	20.0487	23.68743	New IMPROVE Algorithm
16.74827	20.0487	23.68743	New IMPROVE Algorithm
16.74827	20.0487	23.68743	New IMPROVE Algorithm
16.74827	20.0487	23.68743	New IMPROVE Algorithm
16.74827	20.0487	23.68743	New IMPROVE Algorithm
17.96194	20.82728	25.53344	New IMPROVE Algorithm
17.96194	20.82728	25.53344	New IMPROVE Algorithm
17.96194	20.82728	25.53344	New IMPROVE Algorithm
17.96194	20.82728	25.53344	New IMPROVE Algorithm
17.96194	20.82728	25.53344	New IMPROVE Algorithm
17.96194	20.82728	25.53344	New IMPROVE Algorithm
20.15491	22.65526	26.62305	New IMPROVE Algorithm
20.15491	22.65526	26.62305	New IMPROVE Algorithm
20.15491	22.65526	26.62305	New IMPROVE Algorithm
20.15491	22.65526	26.62305	New IMPROVE Algorithm
20.15491	22.65526	26.62305	New IMPROVE Algorithm
20.15491	22.65526	26.62305	New IMPROVE Algorithm
19.18816	22.21808	25.92834	New IMPROVE Algorithm
19.18816	22.21808	25.92834	New IMPROVE Algorithm
19.18816	22.21808	25.92834	New IMPROVE Algorithm
19.18816	22.21808	25.92834	New IMPROVE Algorithm
19.18816	22.21808	25.92834	New IMPROVE Algorithm
19.18816	22.21808	25.92834	New IMPROVE Algorithm
19.71329	23.62256	26.38777	New IMPROVE Algorithm
19.71329	23.62256	26.38777	New IMPROVE Algorithm
19.71329	23.62256	26.38777	New IMPROVE Algorithm
19.71329	23.62256	26.38777	New IMPROVE Algorithm
19.71329	23.62256	26.38777	New IMPROVE Algorithm
19.71329	23.62256	26.38777	New IMPROVE Algorithm
18.90807	22.19485	27.34863	New IMPROVE Algorithm
18.90807	22.19485	27.34863	New IMPROVE Algorithm
18.90807	22.19485	27.34863	New IMPROVE Algorithm
18.90807	22.19485	27.34863	New IMPROVE Algorithm

18.90807	22.19485	27.34863	New IMPROVE Algorithm
18.90807	22.19485	27.34863	New IMPROVE Algorithm
17.8294	19.82799	24.42976	New IMPROVE Algorithm
17.8294	19.82799	24.42976	New IMPROVE Algorithm
17.8294	19.82799	24.42976	New IMPROVE Algorithm
17.8294	19.82799	24.42976	New IMPROVE Algorithm
17.8294	19.82799	24.42976	New IMPROVE Algorithm
17.8294	19.82799	24.42976	New IMPROVE Algorithm
17.8294	19.82799	24.42976	New IMPROVE Algorithm
15.39781	17.97582	20.61502	New IMPROVE Algorithm
15.39781	17.97582	20.61502	New IMPROVE Algorithm
15.39781	17.97582	20.61502	New IMPROVE Algorithm
15.39781	17.97582	20.61502	New IMPROVE Algorithm
15.39781	17.97582	20.61502	New IMPROVE Algorithm
13.16681	16.30571	19.05399	New IMPROVE Algorithm
13.16681	16.30571	19.05399	New IMPROVE Algorithm
13.16681	16.30571	19.05399	New IMPROVE Algorithm
13.16681	16.30571	19.05399	New IMPROVE Algorithm
13.16681	16.30571	19.05399	New IMPROVE Algorithm
13.16681	16.30571	19.05399	New IMPROVE Algorithm
13.76117	16.41684	19.21845	New IMPROVE Algorithm
13.76117	16.41684	19.21845	New IMPROVE Algorithm
13.76117	16.41684	19.21845	New IMPROVE Algorithm
13.76117	16.41684	19.21845	New IMPROVE Algorithm
13.76117	16.41684	19.21845	New IMPROVE Algorithm
13.76117	16.41684	19.21845	New IMPROVE Algorithm
14.35016	16.72036	18.68364	New IMPROVE Algorithm
14.35016	16.72036	18.68364	New IMPROVE Algorithm
14.35016	16.72036	18.68364	New IMPROVE Algorithm
14.35016	16.72036	18.68364	New IMPROVE Algorithm
14.35016	16.72036	18.68364	New IMPROVE Algorithm
14.35016	16.72036	18.68364	New IMPROVE Algorithm
13.52703	15.77739	18.49176	New IMPROVE Algorithm
13.52703	15.77739	18.49176	New IMPROVE Algorithm
13.52703	15.77739	18.49176	New IMPROVE Algorithm
13.52703	15.77739	18.49176	New IMPROVE Algorithm
13.52703	15.77739	18.49176	New IMPROVE Algorithm
14.1744	16.77809	21.05854	New IMPROVE Algorithm
14.1744	16.77809	21.05854	New IMPROVE Algorithm
14.1744	16.77809	21.05854	New IMPROVE Algorithm
14.1744	16.77809	21.05854	New IMPROVE Algorithm
14.1744	16.77809	21.05854	New IMPROVE Algorithm
14.1744	16.77809	21.05854	New IMPROVE Algorithm
13.4326	16.26122	18.93252	New IMPROVE Algorithm
13.4326	16.26122	18.93252	New IMPROVE Algorithm
13.4326	16.26122	18.93252	New IMPROVE Algorithm

13.4326	16.26122	18.93252	New IMPROVE Algorithm
13.4326	16.26122	18.93252	New IMPROVE Algorithm
13.4326	16.26122	18.93252	New IMPROVE Algorithm
14.54217	16.85092	19.9635	New IMPROVE Algorithm
14.54217	16.85092	19.9635	New IMPROVE Algorithm
14.54217	16.85092	19.9635	New IMPROVE Algorithm
14.54217	16.85092	19.9635	New IMPROVE Algorithm
14.54217	16.85092	19.9635	New IMPROVE Algorithm
14.54217	16.85092	19.9635	New IMPROVE Algorithm
14.76528	16.96179	20.66378	New IMPROVE Algorithm
14.76528	16.96179	20.66378	New IMPROVE Algorithm
14.76528	16.96179	20.66378	New IMPROVE Algorithm
14.76528	16.96179	20.66378	New IMPROVE Algorithm
14.76528	16.96179	20.66378	New IMPROVE Algorithm
14.76528	16.96179	20.66378	New IMPROVE Algorithm
13.95467	16.93094	19.83458	New IMPROVE Algorithm
13.95467	16.93094	19.83458	New IMPROVE Algorithm
13.95467	16.93094	19.83458	New IMPROVE Algorithm
13.95467	16.93094	19.83458	New IMPROVE Algorithm
13.95467	16.93094	19.83458	New IMPROVE Algorithm
13.95467	16.93094	19.83458	New IMPROVE Algorithm
13.76459	15.65097	18.41796	New IMPROVE Algorithm
13.76459	15.65097	18.41796	New IMPROVE Algorithm
13.76459	15.65097	18.41796	New IMPROVE Algorithm
13.76459	15.65097	18.41796	New IMPROVE Algorithm
13.76459	15.65097	18.41796	New IMPROVE Algorithm
13.76459	15.65097	18.41796	New IMPROVE Algorithm
12.38116	14.61808	16.46319	New IMPROVE Algorithm
12.38116	14.61808	16.46319	New IMPROVE Algorithm
12.38116	14.61808	16.46319	New IMPROVE Algorithm
12.38116	14.61808	16.46319	New IMPROVE Algorithm
12.38116	14.61808	16.46319	New IMPROVE Algorithm
12.38116	14.61808	16.46319	New IMPROVE Algorithm
9.775894	12.58392	16.59203	New IMPROVE Algorithm
9.775894	12.58392	16.59203	New IMPROVE Algorithm
9.775894	12.58392	16.59203	New IMPROVE Algorithm
9.775894	12.58392	16.59203	New IMPROVE Algorithm
9.775894	12.58392	16.59203	New IMPROVE Algorithm
9.775894	12.58392	16.59203	New IMPROVE Algorithm
10.51289	12.1493	14.78727	New IMPROVE Algorithm
10.51289	12.1493	14.78727	New IMPROVE Algorithm
10.51289	12.1493	14.78727	New IMPROVE Algorithm
10.51289	12.1493	14.78727	New IMPROVE Algorithm
10.51289	12.1493	14.78727	New IMPROVE Algorithm
10.51289	12.1493	14.78727	New IMPROVE Algorithm
8.806415	11.2367	14.5864	New IMPROVE Algorithm
8.806415	11.2367	14.5864	New IMPROVE Algorithm

8.806415	11.2367	14.5864	New IMPROVE Algorithm
8.806415	11.2367	14.5864	New IMPROVE Algorithm
8.806415	11.2367	14.5864	New IMPROVE Algorithm
8.806415	11.2367	14.5864	New IMPROVE Algorithm
10.27254	12.26353	14.64863	New IMPROVE Algorithm
10.27254	12.26353	14.64863	New IMPROVE Algorithm
10.27254	12.26353	14.64863	New IMPROVE Algorithm
10.27254	12.26353	14.64863	New IMPROVE Algorithm
10.27254	12.26353	14.64863	New IMPROVE Algorithm
10.27254	12.26353	14.64863	New IMPROVE Algorithm
10.16396	12.42197	14.79859	New IMPROVE Algorithm
10.16396	12.42197	14.79859	New IMPROVE Algorithm
10.16396	12.42197	14.79859	New IMPROVE Algorithm
10.16396	12.42197	14.79859	New IMPROVE Algorithm
10.16396	12.42197	14.79859	New IMPROVE Algorithm
10.16396	12.42197	14.79859	New IMPROVE Algorithm
10.16396	12.42197	14.79859	New IMPROVE Algorithm
9.654199	12.26561	14.67287	New IMPROVE Algorithm
9.654199	12.26561	14.67287	New IMPROVE Algorithm
9.654199	12.26561	14.67287	New IMPROVE Algorithm
9.654199	12.26561	14.67287	New IMPROVE Algorithm
9.654199	12.26561	14.67287	New IMPROVE Algorithm
9.654199	12.26561	14.67287	New IMPROVE Algorithm
9.654199	12.26561	14.67287	New IMPROVE Algorithm
7.525483	8.818251	10.84312	New IMPROVE Algorithm
7.525483	8.818251	10.84312	New IMPROVE Algorithm
7.525483	8.818251	10.84312	New IMPROVE Algorithm
7.525483	8.818251	10.84312	New IMPROVE Algorithm
7.525483	8.818251	10.84312	New IMPROVE Algorithm
7.525483	8.818251	10.84312	New IMPROVE Algorithm
6.776011	8.385302	11.1944	New IMPROVE Algorithm
6.776011	8.385302	11.1944	New IMPROVE Algorithm
6.776011	8.385302	11.1944	New IMPROVE Algorithm
6.776011	8.385302	11.1944	New IMPROVE Algorithm
6.776011	8.385302	11.1944	New IMPROVE Algorithm
6.776011	8.385302	11.1944	New IMPROVE Algorithm
6.057026	8.330154	10.53671	New IMPROVE Algorithm
6.057026	8.330154	10.53671	New IMPROVE Algorithm
6.057026	8.330154	10.53671	New IMPROVE Algorithm
6.057026	8.330154	10.53671	New IMPROVE Algorithm
6.057026	8.330154	10.53671	New IMPROVE Algorithm
6.057026	8.330154	10.53671	New IMPROVE Algorithm
6.327644	8.399465	12.44085	New IMPROVE Algorithm
6.327644	8.399465	12.44085	New IMPROVE Algorithm
6.327644	8.399465	12.44085	New IMPROVE Algorithm
6.327644	8.399465	12.44085	New IMPROVE Algorithm
6.327644	8.399465	12.44085	New IMPROVE Algorithm
6.327644	8.399465	12.44085	New IMPROVE Algorithm
6.219992	7.746751	10.03502	New IMPROVE Algorithm

7.790312	10.02953	12.58878	New IMPROVE Algorithm
6.670802	8.269044	11.42833	New IMPROVE Algorithm
6.670802	8.269044	11.42833	New IMPROVE Algorithm
6.670802	8.269044	11.42833	New IMPROVE Algorithm
6.670802	8.269044	11.42833	New IMPROVE Algorithm
6.670802	8.269044	11.42833	New IMPROVE Algorithm
6.670802	8.269044	11.42833	New IMPROVE Algorithm
6.255677	8.407091	11.09754	New IMPROVE Algorithm
6.255677	8.407091	11.09754	New IMPROVE Algorithm
6.255677	8.407091	11.09754	New IMPROVE Algorithm
6.255677	8.407091	11.09754	New IMPROVE Algorithm
6.255677	8.407091	11.09754	New IMPROVE Algorithm
6.255677	8.407091	11.09754	New IMPROVE Algorithm
6.053929	7.442927	9.158271	New IMPROVE Algorithm
6.053929	7.442927	9.158271	New IMPROVE Algorithm
6.053929	7.442927	9.158271	New IMPROVE Algorithm
6.053929	7.442927	9.158271	New IMPROVE Algorithm
6.053929	7.442927	9.158271	New IMPROVE Algorithm
6.681662	8.919696	10.3059	New IMPROVE Algorithm
6.681662	8.919696	10.3059	New IMPROVE Algorithm
6.681662	8.919696	10.3059	New IMPROVE Algorithm
6.681662	8.919696	10.3059	New IMPROVE Algorithm
6.681662	8.919696	10.3059	New IMPROVE Algorithm
6.681662	8.919696	10.3059	New IMPROVE Algorithm
5.321551	7.149532	9.373677	New IMPROVE Algorithm
5.321551	7.149532	9.373677	New IMPROVE Algorithm
5.321551	7.149532	9.373677	New IMPROVE Algorithm
5.321551	7.149532	9.373677	New IMPROVE Algorithm
5.321551	7.149532	9.373677	New IMPROVE Algorithm
5.321551	7.149532	9.373677	New IMPROVE Algorithm
5.08804	5.787281	7.927828	New IMPROVE Algorithm
5.08804	5.787281	7.927828	New IMPROVE Algorithm
5.08804	5.787281	7.927828	New IMPROVE Algorithm
5.08804	5.787281	7.927828	New IMPROVE Algorithm
5.08804	5.787281	7.927828	New IMPROVE Algorithm
5.08804	5.787281	7.927828	New IMPROVE Algorithm
4.895679	6.279339	7.959936	New IMPROVE Algorithm
4.895679	6.279339	7.959936	New IMPROVE Algorithm
4.895679	6.279339	7.959936	New IMPROVE Algorithm
4.895679	6.279339	7.959936	New IMPROVE Algorithm
4.895679	6.279339	7.959936	New IMPROVE Algorithm
4.895679	6.279339	7.959936	New IMPROVE Algorithm
5.142246	6.818253	8.344968	New IMPROVE Algorithm
5.142246	6.818253	8.344968	New IMPROVE Algorithm
5.142246	6.818253	8.344968	New IMPROVE Algorithm
5.142246	6.818253	8.344968	New IMPROVE Algorithm

5.142246	6.818253	8.344968	New IMPROVE Algorithm
5.142246	6.818253	8.344968	New IMPROVE Algorithm
4.995404	6.556947	8.199247	New IMPROVE Algorithm
4.995404	6.556947	8.199247	New IMPROVE Algorithm
4.995404	6.556947	8.199247	New IMPROVE Algorithm
4.995404	6.556947	8.199247	New IMPROVE Algorithm
4.995404	6.556947	8.199247	New IMPROVE Algorithm
4.995404	6.556947	8.199247	New IMPROVE Algorithm
6.102653	7.43929	8.523961	New IMPROVE Algorithm
6.102653	7.43929	8.523961	New IMPROVE Algorithm
6.102653	7.43929	8.523961	New IMPROVE Algorithm
6.102653	7.43929	8.523961	New IMPROVE Algorithm
6.102653	7.43929	8.523961	New IMPROVE Algorithm
5.929767	7.103425	8.691421	New IMPROVE Algorithm
5.929767	7.103425	8.691421	New IMPROVE Algorithm
5.929767	7.103425	8.691421	New IMPROVE Algorithm
5.929767	7.103425	8.691421	New IMPROVE Algorithm
5.929767	7.103425	8.691421	New IMPROVE Algorithm
5.929767	7.103425	8.691421	New IMPROVE Algorithm
4.749978	5.783788	7.105196	New IMPROVE Algorithm
4.749978	5.783788	7.105196	New IMPROVE Algorithm
4.749978	5.783788	7.105196	New IMPROVE Algorithm
4.749978	5.783788	7.105196	New IMPROVE Algorithm
4.749978	5.783788	7.105196	New IMPROVE Algorithm
4.749978	5.783788	7.105196	New IMPROVE Algorithm
5.224808	6.536059	8.129182	New IMPROVE Algorithm
5.224808	6.536059	8.129182	New IMPROVE Algorithm
5.224808	6.536059	8.129182	New IMPROVE Algorithm
5.224808	6.536059	8.129182	New IMPROVE Algorithm
5.224808	6.536059	8.129182	New IMPROVE Algorithm
4.085919	5.180706	7.22233	New IMPROVE Algorithm
4.085919	5.180706	7.22233	New IMPROVE Algorithm
4.085919	5.180706	7.22233	New IMPROVE Algorithm
4.085919	5.180706	7.22233	New IMPROVE Algorithm
4.085919	5.180706	7.22233	New IMPROVE Algorithm
4.085919	5.180706	7.22233	New IMPROVE Algorithm
4.320397	5.126638	6.875987	New IMPROVE Algorithm
4.320397	5.126638	6.875987	New IMPROVE Algorithm
4.320397	5.126638	6.875987	New IMPROVE Algorithm
4.320397	5.126638	6.875987	New IMPROVE Algorithm
4.320397	5.126638	6.875987	New IMPROVE Algorithm
4.320397	5.126638	6.875987	New IMPROVE Algorithm
3.899697	5.043825	7.217319	New IMPROVE Algorithm
3.899697	5.043825	7.217319	New IMPROVE Algorithm
3.899697	5.043825	7.217319	New IMPROVE Algorithm

3.899697	5.043825	7.217319	New IMPROVE Algorithm
3.899697	5.043825	7.217319	New IMPROVE Algorithm
3.899697	5.043825	7.217319	New IMPROVE Algorithm
4.007065	5.694739	8.047181	New IMPROVE Algorithm
4.007065	5.694739	8.047181	New IMPROVE Algorithm
4.007065	5.694739	8.047181	New IMPROVE Algorithm
4.007065	5.694739	8.047181	New IMPROVE Algorithm
4.007065	5.694739	8.047181	New IMPROVE Algorithm
3.767258	5.044663	6.846895	New IMPROVE Algorithm
3.767258	5.044663	6.846895	New IMPROVE Algorithm
3.767258	5.044663	6.846895	New IMPROVE Algorithm
3.767258	5.044663	6.846895	New IMPROVE Algorithm
3.767258	5.044663	6.846895	New IMPROVE Algorithm
3.767258	5.044663	6.846895	New IMPROVE Algorithm
3.876259	5.174047	6.879838	New IMPROVE Algorithm
3.876259	5.174047	6.879838	New IMPROVE Algorithm
3.876259	5.174047	6.879838	New IMPROVE Algorithm
3.876259	5.174047	6.879838	New IMPROVE Algorithm
3.876259	5.174047	6.879838	New IMPROVE Algorithm
3.876259	5.174047	6.879838	New IMPROVE Algorithm
4.709794	5.600384	7.519721	New IMPROVE Algorithm
4.709794	5.600384	7.519721	New IMPROVE Algorithm
4.709794	5.600384	7.519721	New IMPROVE Algorithm
4.709794	5.600384	7.519721	New IMPROVE Algorithm
4.709794	5.600384	7.519721	New IMPROVE Algorithm
4.709794	5.600384	7.519721	New IMPROVE Algorithm
4.290746	5.475939	6.84684	New IMPROVE Algorithm
4.290746	5.475939	6.84684	New IMPROVE Algorithm
4.290746	5.475939	6.84684	New IMPROVE Algorithm
4.290746	5.475939	6.84684	New IMPROVE Algorithm
4.290746	5.475939	6.84684	New IMPROVE Algorithm
4.290746	5.475939	6.84684	New IMPROVE Algorithm
4.548743	5.941395	7.136902	New IMPROVE Algorithm
4.548743	5.941395	7.136902	New IMPROVE Algorithm
4.548743	5.941395	7.136902	New IMPROVE Algorithm
4.548743	5.941395	7.136902	New IMPROVE Algorithm
4.548743	5.941395	7.136902	New IMPROVE Algorithm
4.548743	5.941395	7.136902	New IMPROVE Algorithm
7.982209	10.51175	12.67297	New IMPROVE Algorithm
7.982209	10.51175	12.67297	New IMPROVE Algorithm
7.982209	10.51175	12.67297	New IMPROVE Algorithm
7.982209	10.51175	12.67297	New IMPROVE Algorithm
7.982209	10.51175	12.67297	New IMPROVE Algorithm
7.982209	10.51175	12.67297	New IMPROVE Algorithm
9.71658	11.9683	14.71733	New IMPROVE Algorithm
9.71658	11.9683	14.71733	New IMPROVE Algorithm

9.71658	11.9683	14.71733	New IMPROVE Algorithm
9.71658	11.9683	14.71733	New IMPROVE Algorithm
9.71658	11.9683	14.71733	New IMPROVE Algorithm
9.71658	11.9683	14.71733	New IMPROVE Algorithm
8.51861	11.25876	13.52134	New IMPROVE Algorithm
8.51861	11.25876	13.52134	New IMPROVE Algorithm
8.51861	11.25876	13.52134	New IMPROVE Algorithm
8.51861	11.25876	13.52134	New IMPROVE Algorithm
8.51861	11.25876	13.52134	New IMPROVE Algorithm
8.51861	11.25876	13.52134	New IMPROVE Algorithm
8.785123	10.66974	13.43691	New IMPROVE Algorithm
8.785123	10.66974	13.43691	New IMPROVE Algorithm
8.785123	10.66974	13.43691	New IMPROVE Algorithm
8.785123	10.66974	13.43691	New IMPROVE Algorithm
8.785123	10.66974	13.43691	New IMPROVE Algorithm
8.785123	10.66974	13.43691	New IMPROVE Algorithm
8.785123	10.66974	13.43691	New IMPROVE Algorithm
7.346134	8.911458	12.15472	New IMPROVE Algorithm
7.346134	8.911458	12.15472	New IMPROVE Algorithm
7.346134	8.911458	12.15472	New IMPROVE Algorithm
7.346134	8.911458	12.15472	New IMPROVE Algorithm
7.346134	8.911458	12.15472	New IMPROVE Algorithm
7.346134	8.911458	12.15472	New IMPROVE Algorithm
7.771409	10.69107	12.95109	New IMPROVE Algorithm
7.771409	10.69107	12.95109	New IMPROVE Algorithm
7.771409	10.69107	12.95109	New IMPROVE Algorithm
7.771409	10.69107	12.95109	New IMPROVE Algorithm
7.771409	10.69107	12.95109	New IMPROVE Algorithm
7.771409	10.69107	12.95109	New IMPROVE Algorithm
8.604663	10.36473	12.17918	New IMPROVE Algorithm
8.604663	10.36473	12.17918	New IMPROVE Algorithm
8.604663	10.36473	12.17918	New IMPROVE Algorithm
8.604663	10.36473	12.17918	New IMPROVE Algorithm
8.604663	10.36473	12.17918	New IMPROVE Algorithm
8.604663	10.36473	12.17918	New IMPROVE Algorithm
10.21472	13.67051	16.35504	New IMPROVE Algorithm
10.21472	13.67051	16.35504	New IMPROVE Algorithm
10.21472	13.67051	16.35504	New IMPROVE Algorithm
10.21472	13.67051	16.35504	New IMPROVE Algorithm
10.21472	13.67051	16.35504	New IMPROVE Algorithm
10.21472	13.67051	16.35504	New IMPROVE Algorithm
11.18168	15.20916	18.28437	New IMPROVE Algorithm
11.18168	15.20916	18.28437	New IMPROVE Algorithm
11.18168	15.20916	18.28437	New IMPROVE Algorithm
11.18168	15.20916	18.28437	New IMPROVE Algorithm
11.18168	15.20916	18.28437	New IMPROVE Algorithm
11.18168	15.20916	18.28437	New IMPROVE Algorithm
11.67454	14.55474	16.9415	New IMPROVE Algorithm

18.64905	21.94878	27.98661	New IMPROVE Algorithm
17.48087	19.58326	25.19821	New IMPROVE Algorithm
17.48087	19.58326	25.19821	New IMPROVE Algorithm
17.48087	19.58326	25.19821	New IMPROVE Algorithm
17.48087	19.58326	25.19821	New IMPROVE Algorithm
17.48087	19.58326	25.19821	New IMPROVE Algorithm
17.48087	19.58326	25.19821	New IMPROVE Algorithm
16.04984	19.98824	25.85858	New IMPROVE Algorithm
16.04984	19.98824	25.85858	New IMPROVE Algorithm
16.04984	19.98824	25.85858	New IMPROVE Algorithm
16.04984	19.98824	25.85858	New IMPROVE Algorithm
16.04984	19.98824	25.85858	New IMPROVE Algorithm
16.04984	19.98824	25.85858	New IMPROVE Algorithm
15.82536	18.54135	22.26741	New IMPROVE Algorithm
15.82536	18.54135	22.26741	New IMPROVE Algorithm
15.82536	18.54135	22.26741	New IMPROVE Algorithm
15.82536	18.54135	22.26741	New IMPROVE Algorithm
15.82536	18.54135	22.26741	New IMPROVE Algorithm
15.82536	18.54135	22.26741	New IMPROVE Algorithm
14.29886	16.07873	17.43717	New IMPROVE Algorithm
14.29886	16.07873	17.43717	New IMPROVE Algorithm
14.29886	16.07873	17.43717	New IMPROVE Algorithm
14.29886	16.07873	17.43717	New IMPROVE Algorithm
14.29886	16.07873	17.43717	New IMPROVE Algorithm
14.29886	16.07873	17.43717	New IMPROVE Algorithm
14.423	15.81832	17.58173	New IMPROVE Algorithm
14.423	15.81832	17.58173	New IMPROVE Algorithm
14.423	15.81832	17.58173	New IMPROVE Algorithm
14.423	15.81832	17.58173	New IMPROVE Algorithm
14.423	15.81832	17.58173	New IMPROVE Algorithm
14.423	15.81832	17.58173	New IMPROVE Algorithm
12.65972	14.8438	17.19776	New IMPROVE Algorithm
12.65972	14.8438	17.19776	New IMPROVE Algorithm
12.65972	14.8438	17.19776	New IMPROVE Algorithm
12.65972	14.8438	17.19776	New IMPROVE Algorithm
12.65972	14.8438	17.19776	New IMPROVE Algorithm
12.65972	14.8438	17.19776	New IMPROVE Algorithm
13.81649	19.21451	24.55827	New IMPROVE Algorithm
13.81649	19.21451	24.55827	New IMPROVE Algorithm
13.81649	19.21451	24.55827	New IMPROVE Algorithm
13.81649	19.21451	24.55827	New IMPROVE Algorithm
13.81649	19.21451	24.55827	New IMPROVE Algorithm
14.12006	20.1647	24.81683	New IMPROVE Algorithm
14.12006	20.1647	24.81683	New IMPROVE Algorithm
14.12006	20.1647	24.81683	New IMPROVE Algorithm
14.12006	20.1647	24.81683	New IMPROVE Algorithm

14.12006	20.1647	24.81683	New IMPROVE Algorithm
14.12006	20.1647	24.81683	New IMPROVE Algorithm
13.81499	18.82571	23.37311	New IMPROVE Algorithm
13.81499	18.82571	23.37311	New IMPROVE Algorithm
13.81499	18.82571	23.37311	New IMPROVE Algorithm
13.81499	18.82571	23.37311	New IMPROVE Algorithm
13.81499	18.82571	23.37311	New IMPROVE Algorithm
13.81499	18.82571	23.37311	New IMPROVE Algorithm
13.81499	18.82571	23.37311	New IMPROVE Algorithm
19.78856	22.06509	24.05532	New IMPROVE Algorithm
19.78856	22.06509	24.05532	New IMPROVE Algorithm
19.78856	22.06509	24.05532	New IMPROVE Algorithm
19.78856	22.06509	24.05532	New IMPROVE Algorithm
19.78856	22.06509	24.05532	New IMPROVE Algorithm
19.78856	22.06509	24.05532	New IMPROVE Algorithm
18.42211	20.81817	23.29431	New IMPROVE Algorithm
18.42211	20.81817	23.29431	New IMPROVE Algorithm
18.42211	20.81817	23.29431	New IMPROVE Algorithm
18.42211	20.81817	23.29431	New IMPROVE Algorithm
18.42211	20.81817	23.29431	New IMPROVE Algorithm
18.42211	20.81817	23.29431	New IMPROVE Algorithm
19.66315	22.59857	24.92556	New IMPROVE Algorithm
19.66315	22.59857	24.92556	New IMPROVE Algorithm
19.66315	22.59857	24.92556	New IMPROVE Algorithm
19.66315	22.59857	24.92556	New IMPROVE Algorithm
19.66315	22.59857	24.92556	New IMPROVE Algorithm
19.66315	22.59857	24.92556	New IMPROVE Algorithm
19.03177	21.29302	23.96411	New IMPROVE Algorithm
19.03177	21.29302	23.96411	New IMPROVE Algorithm
19.03177	21.29302	23.96411	New IMPROVE Algorithm
19.03177	21.29302	23.96411	New IMPROVE Algorithm
19.03177	21.29302	23.96411	New IMPROVE Algorithm
19.03177	21.29302	23.96411	New IMPROVE Algorithm
18.08812	20.38958	22.59293	New IMPROVE Algorithm
18.08812	20.38958	22.59293	New IMPROVE Algorithm
18.08812	20.38958	22.59293	New IMPROVE Algorithm
18.08812	20.38958	22.59293	New IMPROVE Algorithm
18.08812	20.38958	22.59293	New IMPROVE Algorithm
18.08812	20.38958	22.59293	New IMPROVE Algorithm
17.57217	19.98445	21.80494	New IMPROVE Algorithm
17.57217	19.98445	21.80494	New IMPROVE Algorithm
17.57217	19.98445	21.80494	New IMPROVE Algorithm
17.57217	19.98445	21.80494	New IMPROVE Algorithm
17.57217	19.98445	21.80494	New IMPROVE Algorithm
17.57217	19.98445	21.80494	New IMPROVE Algorithm
14.8693	17.64921	20.53103	New IMPROVE Algorithm
14.8693	17.64921	20.53103	New IMPROVE Algorithm
14.8693	17.64921	20.53103	New IMPROVE Algorithm

14.8693	17.64921	20.53103	New IMPROVE Algorithm
14.8693	17.64921	20.53103	New IMPROVE Algorithm
14.8693	17.64921	20.53103	New IMPROVE Algorithm
13.97713	16.1979	18.79505	New IMPROVE Algorithm
13.97713	16.1979	18.79505	New IMPROVE Algorithm
13.97713	16.1979	18.79505	New IMPROVE Algorithm
13.97713	16.1979	18.79505	New IMPROVE Algorithm
13.97713	16.1979	18.79505	New IMPROVE Algorithm
13.97713	16.1979	18.79505	New IMPROVE Algorithm
14.84964	17.03384	20.82684	New IMPROVE Algorithm
14.84964	17.03384	20.82684	New IMPROVE Algorithm
14.84964	17.03384	20.82684	New IMPROVE Algorithm
14.84964	17.03384	20.82684	New IMPROVE Algorithm
14.84964	17.03384	20.82684	New IMPROVE Algorithm
14.84964	17.03384	20.82684	New IMPROVE Algorithm
13.28979	15.14596	17.97159	New IMPROVE Algorithm
13.28979	15.14596	17.97159	New IMPROVE Algorithm
13.28979	15.14596	17.97159	New IMPROVE Algorithm
13.28979	15.14596	17.97159	New IMPROVE Algorithm
13.28979	15.14596	17.97159	New IMPROVE Algorithm
14.22129	16.0754	18.03499	New IMPROVE Algorithm
14.22129	16.0754	18.03499	New IMPROVE Algorithm
14.22129	16.0754	18.03499	New IMPROVE Algorithm
14.22129	16.0754	18.03499	New IMPROVE Algorithm
14.22129	16.0754	18.03499	New IMPROVE Algorithm
14.22129	16.0754	18.03499	New IMPROVE Algorithm
13.15603	15.3455	17.28211	New IMPROVE Algorithm
13.15603	15.3455	17.28211	New IMPROVE Algorithm
13.15603	15.3455	17.28211	New IMPROVE Algorithm
13.15603	15.3455	17.28211	New IMPROVE Algorithm
13.15603	15.3455	17.28211	New IMPROVE Algorithm
17.55326	19.54322	21.22013	New IMPROVE Algorithm
17.55326	19.54322	21.22013	New IMPROVE Algorithm
17.55326	19.54322	21.22013	New IMPROVE Algorithm
17.55326	19.54322	21.22013	New IMPROVE Algorithm
17.55326	19.54322	21.22013	New IMPROVE Algorithm
17.55326	19.54322	21.22013	New IMPROVE Algorithm
14.26868	15.96363	18.34177	New IMPROVE Algorithm
14.26868	15.96363	18.34177	New IMPROVE Algorithm
14.26868	15.96363	18.34177	New IMPROVE Algorithm
14.26868	15.96363	18.34177	New IMPROVE Algorithm
14.26868	15.96363	18.34177	New IMPROVE Algorithm
14.26868	15.96363	18.34177	New IMPROVE Algorithm
13.6952	15.69998	17.7964	New IMPROVE Algorithm
13.6952	15.69998	17.7964	New IMPROVE Algorithm

13.6952	15.69998	17.7964	New IMPROVE Algorithm
13.6952	15.69998	17.7964	New IMPROVE Algorithm
13.6952	15.69998	17.7964	New IMPROVE Algorithm
13.6952	15.69998	17.7964	New IMPROVE Algorithm
14.41775	17.09209	20.38266	New IMPROVE Algorithm
14.41775	17.09209	20.38266	New IMPROVE Algorithm
14.41775	17.09209	20.38266	New IMPROVE Algorithm
14.41775	17.09209	20.38266	New IMPROVE Algorithm
14.41775	17.09209	20.38266	New IMPROVE Algorithm
14.41775	17.09209	20.38266	New IMPROVE Algorithm
14.76354	16.03829	18.53352	New IMPROVE Algorithm
14.76354	16.03829	18.53352	New IMPROVE Algorithm
14.76354	16.03829	18.53352	New IMPROVE Algorithm
14.76354	16.03829	18.53352	New IMPROVE Algorithm
14.76354	16.03829	18.53352	New IMPROVE Algorithm
14.76354	16.03829	18.53352	New IMPROVE Algorithm
14.76354	16.03829	18.53352	New IMPROVE Algorithm
15.37816	17.56637	19.77357	New IMPROVE Algorithm
15.37816	17.56637	19.77357	New IMPROVE Algorithm
15.37816	17.56637	19.77357	New IMPROVE Algorithm
15.37816	17.56637	19.77357	New IMPROVE Algorithm
15.37816	17.56637	19.77357	New IMPROVE Algorithm
15.37816	17.56637	19.77357	New IMPROVE Algorithm
15.89953	17.21642	19.25003	New IMPROVE Algorithm
15.89953	17.21642	19.25003	New IMPROVE Algorithm
15.89953	17.21642	19.25003	New IMPROVE Algorithm
15.89953	17.21642	19.25003	New IMPROVE Algorithm
15.89953	17.21642	19.25003	New IMPROVE Algorithm
15.89953	17.21642	19.25003	New IMPROVE Algorithm
14.62289	16.03684	17.64399	New IMPROVE Algorithm
14.62289	16.03684	17.64399	New IMPROVE Algorithm
14.62289	16.03684	17.64399	New IMPROVE Algorithm
14.62289	16.03684	17.64399	New IMPROVE Algorithm
14.62289	16.03684	17.64399	New IMPROVE Algorithm
14.62289	16.03684	17.64399	New IMPROVE Algorithm
13.82587	15.24633	16.95382	New IMPROVE Algorithm
13.82587	15.24633	16.95382	New IMPROVE Algorithm
13.82587	15.24633	16.95382	New IMPROVE Algorithm
13.82587	15.24633	16.95382	New IMPROVE Algorithm
13.82587	15.24633	16.95382	New IMPROVE Algorithm
13.82587	15.24633	16.95382	New IMPROVE Algorithm
7.357423	9.749985	13.07479	New IMPROVE Algorithm
7.357423	9.749985	13.07479	New IMPROVE Algorithm
7.357423	9.749985	13.07479	New IMPROVE Algorithm
7.357423	9.749985	13.07479	New IMPROVE Algorithm
7.357423	9.749985	13.07479	New IMPROVE Algorithm
7.357423	9.749985	13.07479	New IMPROVE Algorithm
6.521991	9.065203	11.98055	New IMPROVE Algorithm

20.08245	22.97632	28.91404	New IMPROVE Algorithm
18.4643	21.12935	26.00734	New IMPROVE Algorithm
18.4643	21.12935	26.00734	New IMPROVE Algorithm
18.4643	21.12935	26.00734	New IMPROVE Algorithm
18.4643	21.12935	26.00734	New IMPROVE Algorithm
18.4643	21.12935	26.00734	New IMPROVE Algorithm
18.4643	21.12935	26.00734	New IMPROVE Algorithm
17.5606	21.75912	25.77489	New IMPROVE Algorithm
17.5606	21.75912	25.77489	New IMPROVE Algorithm
17.5606	21.75912	25.77489	New IMPROVE Algorithm
17.5606	21.75912	25.77489	New IMPROVE Algorithm
17.5606	21.75912	25.77489	New IMPROVE Algorithm
17.10107	19.73979	23.06398	New IMPROVE Algorithm
17.10107	19.73979	23.06398	New IMPROVE Algorithm
17.10107	19.73979	23.06398	New IMPROVE Algorithm
17.10107	19.73979	23.06398	New IMPROVE Algorithm
17.10107	19.73979	23.06398	New IMPROVE Algorithm
4.946005	6.282991	8.780928	New IMPROVE Algorithm
4.946005	6.282991	8.780928	New IMPROVE Algorithm
4.946005	6.282991	8.780928	New IMPROVE Algorithm
4.946005	6.282991	8.780928	New IMPROVE Algorithm
4.946005	6.282991	8.780928	New IMPROVE Algorithm
5.361241	6.948472	8.507089	New IMPROVE Algorithm
5.361241	6.948472	8.507089	New IMPROVE Algorithm
5.361241	6.948472	8.507089	New IMPROVE Algorithm
5.361241	6.948472	8.507089	New IMPROVE Algorithm
5.361241	6.948472	8.507089	New IMPROVE Algorithm
3.107878	6.306063	9.792024	New IMPROVE Algorithm
3.107878	6.306063	9.792024	New IMPROVE Algorithm
3.107878	6.306063	9.792024	New IMPROVE Algorithm
3.107878	6.306063	9.792024	New IMPROVE Algorithm
3.107878	6.306063	9.792024	New IMPROVE Algorithm
3.74436	5.970555	8.742198	New IMPROVE Algorithm
3.74436	5.970555	8.742198	New IMPROVE Algorithm
3.74436	5.970555	8.742198	New IMPROVE Algorithm
3.74436	5.970555	8.742198	New IMPROVE Algorithm
3.74436	5.970555	8.742198	New IMPROVE Algorithm
4.488221	6.09393	8.385856	New IMPROVE Algorithm
4.488221	6.09393	8.385856	New IMPROVE Algorithm
4.488221	6.09393	8.385856	New IMPROVE Algorithm
4.488221	6.09393	8.385856	New IMPROVE Algorithm

4.488221	6.09393	8.385856	New IMPROVE Algorithm
4.488221	6.09393	8.385856	New IMPROVE Algorithm
3.853875	5.850351	9.035517	New IMPROVE Algorithm
3.853875	5.850351	9.035517	New IMPROVE Algorithm
3.853875	5.850351	9.035517	New IMPROVE Algorithm
3.853875	5.850351	9.035517	New IMPROVE Algorithm
3.853875	5.850351	9.035517	New IMPROVE Algorithm
3.853875	5.850351	9.035517	New IMPROVE Algorithm
4.077265	5.866625	8.449651	New IMPROVE Algorithm
4.077265	5.866625	8.449651	New IMPROVE Algorithm
4.077265	5.866625	8.449651	New IMPROVE Algorithm
4.077265	5.866625	8.449651	New IMPROVE Algorithm
4.077265	5.866625	8.449651	New IMPROVE Algorithm
7.915266	9.375735	12.04547	New IMPROVE Algorithm
7.915266	9.375735	12.04547	New IMPROVE Algorithm
7.915266	9.375735	12.04547	New IMPROVE Algorithm
7.915266	9.375735	12.04547	New IMPROVE Algorithm
7.915266	9.375735	12.04547	New IMPROVE Algorithm
7.134655	9.319701	11.47734	New IMPROVE Algorithm
7.134655	9.319701	11.47734	New IMPROVE Algorithm
7.134655	9.319701	11.47734	New IMPROVE Algorithm
7.134655	9.319701	11.47734	New IMPROVE Algorithm
7.134655	9.319701	11.47734	New IMPROVE Algorithm
7.134655	9.319701	11.47734	New IMPROVE Algorithm
8.316999	9.642657	11.54001	New IMPROVE Algorithm
8.316999	9.642657	11.54001	New IMPROVE Algorithm
8.316999	9.642657	11.54001	New IMPROVE Algorithm
8.316999	9.642657	11.54001	New IMPROVE Algorithm
8.316999	9.642657	11.54001	New IMPROVE Algorithm
8.153753	9.444954	11.85462	New IMPROVE Algorithm
8.153753	9.444954	11.85462	New IMPROVE Algorithm
8.153753	9.444954	11.85462	New IMPROVE Algorithm
8.153753	9.444954	11.85462	New IMPROVE Algorithm
8.153753	9.444954	11.85462	New IMPROVE Algorithm
7.925033	9.03501	10.19752	New IMPROVE Algorithm
7.925033	9.03501	10.19752	New IMPROVE Algorithm
7.925033	9.03501	10.19752	New IMPROVE Algorithm
7.925033	9.03501	10.19752	New IMPROVE Algorithm
7.925033	9.03501	10.19752	New IMPROVE Algorithm
6.147106	8.512694	9.999065	New IMPROVE Algorithm
6.147106	8.512694	9.999065	New IMPROVE Algorithm
6.147106	8.512694	9.999065	New IMPROVE Algorithm

6.147106	8.512694	9.999065	New IMPROVE Algorithm
6.147106	8.512694	9.999065	New IMPROVE Algorithm
6.147106	8.512694	9.999065	New IMPROVE Algorithm
6.21269	8.136505	10.09924	New IMPROVE Algorithm
6.21269	8.136505	10.09924	New IMPROVE Algorithm
6.21269	8.136505	10.09924	New IMPROVE Algorithm
6.21269	8.136505	10.09924	New IMPROVE Algorithm
6.21269	8.136505	10.09924	New IMPROVE Algorithm
6.21269	8.136505	10.09924	New IMPROVE Algorithm
5.475985	8.006866	10.62176	New IMPROVE Algorithm
5.475985	8.006866	10.62176	New IMPROVE Algorithm
5.475985	8.006866	10.62176	New IMPROVE Algorithm
5.475985	8.006866	10.62176	New IMPROVE Algorithm
5.475985	8.006866	10.62176	New IMPROVE Algorithm
5.475985	8.006866	10.62176	New IMPROVE Algorithm
5.703233	7.588171	9.065438	New IMPROVE Algorithm
5.703233	7.588171	9.065438	New IMPROVE Algorithm
5.703233	7.588171	9.065438	New IMPROVE Algorithm
5.703233	7.588171	9.065438	New IMPROVE Algorithm
5.703233	7.588171	9.065438	New IMPROVE Algorithm
5.703233	7.588171	9.065438	New IMPROVE Algorithm
5.879797	7.245502	10.12986	New IMPROVE Algorithm
5.879797	7.245502	10.12986	New IMPROVE Algorithm
5.879797	7.245502	10.12986	New IMPROVE Algorithm
5.879797	7.245502	10.12986	New IMPROVE Algorithm
5.879797	7.245502	10.12986	New IMPROVE Algorithm
5.879797	7.245502	10.12986	New IMPROVE Algorithm
5.879797	7.245502	10.12986	New IMPROVE Algorithm
5.783721	7.12404	9.935529	New IMPROVE Algorithm
5.783721	7.12404	9.935529	New IMPROVE Algorithm
5.783721	7.12404	9.935529	New IMPROVE Algorithm
5.783721	7.12404	9.935529	New IMPROVE Algorithm
5.783721	7.12404	9.935529	New IMPROVE Algorithm
5.783721	7.12404	9.935529	New IMPROVE Algorithm
5.875532	7.383197	9.317468	New IMPROVE Algorithm
5.875532	7.383197	9.317468	New IMPROVE Algorithm
5.875532	7.383197	9.317468	New IMPROVE Algorithm
5.875532	7.383197	9.317468	New IMPROVE Algorithm
5.875532	7.383197	9.317468	New IMPROVE Algorithm
5.875532	7.383197	9.317468	New IMPROVE Algorithm
5.246926	6.73433	9.41585	New IMPROVE Algorithm
5.246926	6.73433	9.41585	New IMPROVE Algorithm
5.246926	6.73433	9.41585	New IMPROVE Algorithm
5.246926	6.73433	9.41585	New IMPROVE Algorithm
5.246926	6.73433	9.41585	New IMPROVE Algorithm
5.246926	6.73433	9.41585	New IMPROVE Algorithm
13.08778	15.05491	18.16054	New IMPROVE Algorithm
13.08778	15.05491	18.16054	New IMPROVE Algorithm

13.08778	15.05491	18.16054	New IMPROVE Algorithm
13.08778	15.05491	18.16054	New IMPROVE Algorithm
13.08778	15.05491	18.16054	New IMPROVE Algorithm
13.08778	15.05491	18.16054	New IMPROVE Algorithm
12.51995	15.20279	17.54507	New IMPROVE Algorithm
12.51995	15.20279	17.54507	New IMPROVE Algorithm
12.51995	15.20279	17.54507	New IMPROVE Algorithm
12.51995	15.20279	17.54507	New IMPROVE Algorithm
12.51995	15.20279	17.54507	New IMPROVE Algorithm
12.51995	15.20279	17.54507	New IMPROVE Algorithm
13.43878	15.40837	17.46483	New IMPROVE Algorithm
13.43878	15.40837	17.46483	New IMPROVE Algorithm
13.43878	15.40837	17.46483	New IMPROVE Algorithm
13.43878	15.40837	17.46483	New IMPROVE Algorithm
13.43878	15.40837	17.46483	New IMPROVE Algorithm
13.43878	15.40837	17.46483	New IMPROVE Algorithm
13.43878	15.40837	17.46483	New IMPROVE Algorithm
13.54753	15.30696	17.02035	New IMPROVE Algorithm
13.54753	15.30696	17.02035	New IMPROVE Algorithm
13.54753	15.30696	17.02035	New IMPROVE Algorithm
13.54753	15.30696	17.02035	New IMPROVE Algorithm
13.54753	15.30696	17.02035	New IMPROVE Algorithm
12.29496	14.86245	17.51811	New IMPROVE Algorithm
12.29496	14.86245	17.51811	New IMPROVE Algorithm
12.29496	14.86245	17.51811	New IMPROVE Algorithm
12.29496	14.86245	17.51811	New IMPROVE Algorithm
12.29496	14.86245	17.51811	New IMPROVE Algorithm
12.29496	14.86245	17.51811	New IMPROVE Algorithm
12.92543	14.80747	17.35807	New IMPROVE Algorithm
12.92543	14.80747	17.35807	New IMPROVE Algorithm
12.92543	14.80747	17.35807	New IMPROVE Algorithm
12.92543	14.80747	17.35807	New IMPROVE Algorithm
12.92543	14.80747	17.35807	New IMPROVE Algorithm
12.92543	14.80747	17.35807	New IMPROVE Algorithm
11.32903	13.20179	15.39715	New IMPROVE Algorithm
11.32903	13.20179	15.39715	New IMPROVE Algorithm
11.32903	13.20179	15.39715	New IMPROVE Algorithm
11.32903	13.20179	15.39715	New IMPROVE Algorithm
11.32903	13.20179	15.39715	New IMPROVE Algorithm
11.32903	13.20179	15.39715	New IMPROVE Algorithm
12.49783	14.54711	16.426	New IMPROVE Algorithm
12.49783	14.54711	16.426	New IMPROVE Algorithm
12.49783	14.54711	16.426	New IMPROVE Algorithm
12.49783	14.54711	16.426	New IMPROVE Algorithm
12.49783	14.54711	16.426	New IMPROVE Algorithm
12.49783	14.54711	16.426	New IMPROVE Algorithm
11.6547	13.70235	14.79813	New IMPROVE Algorithm

6.401438	7.825477	8.790402	New IMPROVE Algorithm
6.298485	7.473838	9.034891	New IMPROVE Algorithm
6.298485	7.473838	9.034891	New IMPROVE Algorithm
6.298485	7.473838	9.034891	New IMPROVE Algorithm
6.298485	7.473838	9.034891	New IMPROVE Algorithm
6.298485	7.473838	9.034891	New IMPROVE Algorithm
6.298485	7.473838	9.034891	New IMPROVE Algorithm
6.214934	7.077193	8.677919	New IMPROVE Algorithm
6.214934	7.077193	8.677919	New IMPROVE Algorithm
6.214934	7.077193	8.677919	New IMPROVE Algorithm
6.214934	7.077193	8.677919	New IMPROVE Algorithm
6.214934	7.077193	8.677919	New IMPROVE Algorithm
6.214934	7.077193	8.677919	New IMPROVE Algorithm
5.539068	6.944227	8.218141	New IMPROVE Algorithm
5.539068	6.944227	8.218141	New IMPROVE Algorithm
5.539068	6.944227	8.218141	New IMPROVE Algorithm
5.539068	6.944227	8.218141	New IMPROVE Algorithm
5.539068	6.944227	8.218141	New IMPROVE Algorithm
5.539068	6.944227	8.218141	New IMPROVE Algorithm
5.571674	7.335442	9.338652	New IMPROVE Algorithm
5.571674	7.335442	9.338652	New IMPROVE Algorithm
5.571674	7.335442	9.338652	New IMPROVE Algorithm
5.571674	7.335442	9.338652	New IMPROVE Algorithm
5.571674	7.335442	9.338652	New IMPROVE Algorithm
5.571674	7.335442	9.338652	New IMPROVE Algorithm
4.95569	6.737411	7.965423	New IMPROVE Algorithm
4.95569	6.737411	7.965423	New IMPROVE Algorithm
4.95569	6.737411	7.965423	New IMPROVE Algorithm
4.95569	6.737411	7.965423	New IMPROVE Algorithm
4.95569	6.737411	7.965423	New IMPROVE Algorithm
4.95569	6.737411	7.965423	New IMPROVE Algorithm
4.816931	6.298967	7.269181	New IMPROVE Algorithm
4.816931	6.298967	7.269181	New IMPROVE Algorithm
4.816931	6.298967	7.269181	New IMPROVE Algorithm
4.816931	6.298967	7.269181	New IMPROVE Algorithm
4.816931	6.298967	7.269181	New IMPROVE Algorithm
4.816931	6.298967	7.269181	New IMPROVE Algorithm
4.90958	6.529634	8.626259	New IMPROVE Algorithm
4.90958	6.529634	8.626259	New IMPROVE Algorithm
4.90958	6.529634	8.626259	New IMPROVE Algorithm
4.90958	6.529634	8.626259	New IMPROVE Algorithm
4.90958	6.529634	8.626259	New IMPROVE Algorithm
4.90958	6.529634	8.626259	New IMPROVE Algorithm
4.623797	6.24499	8.402534	New IMPROVE Algorithm
4.623797	6.24499	8.402534	New IMPROVE Algorithm
4.623797	6.24499	8.402534	New IMPROVE Algorithm
4.623797	6.24499	8.402534	New IMPROVE Algorithm

4.623797	6.24499	8.402534	New IMPROVE Algorithm
4.623797	6.24499	8.402534	New IMPROVE Algorithm
4.246723	6.30432	8.417342	New IMPROVE Algorithm
4.246723	6.30432	8.417342	New IMPROVE Algorithm
4.246723	6.30432	8.417342	New IMPROVE Algorithm
4.246723	6.30432	8.417342	New IMPROVE Algorithm
4.246723	6.30432	8.417342	New IMPROVE Algorithm
4.246723	6.30432	8.417342	New IMPROVE Algorithm
4.732977	6.693507	8.344278	New IMPROVE Algorithm
4.732977	6.693507	8.344278	New IMPROVE Algorithm
4.732977	6.693507	8.344278	New IMPROVE Algorithm
4.732977	6.693507	8.344278	New IMPROVE Algorithm
4.732977	6.693507	8.344278	New IMPROVE Algorithm
4.732977	6.693507	8.344278	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.163561	8.629516	10.87866	New IMPROVE Algorithm
7.163561	8.629516	10.87866	New IMPROVE Algorithm
7.163561	8.629516	10.87866	New IMPROVE Algorithm

7.163561	8.629516	10.87866	New IMPROVE Algorithm
7.163561	8.629516	10.87866	New IMPROVE Algorithm
7.163561	8.629516	10.87866	New IMPROVE Algorithm
6.758846	7.911563	9.386906	New IMPROVE Algorithm
6.758846	7.911563	9.386906	New IMPROVE Algorithm
6.758846	7.911563	9.386906	New IMPROVE Algorithm
6.758846	7.911563	9.386906	New IMPROVE Algorithm
6.758846	7.911563	9.386906	New IMPROVE Algorithm
6.758846	7.911563	9.386906	New IMPROVE Algorithm
7.879415	9.521335	10.73007	New IMPROVE Algorithm
7.879415	9.521335	10.73007	New IMPROVE Algorithm
7.879415	9.521335	10.73007	New IMPROVE Algorithm
7.879415	9.521335	10.73007	New IMPROVE Algorithm
7.879415	9.521335	10.73007	New IMPROVE Algorithm
7.879415	9.521335	10.73007	New IMPROVE Algorithm
5.890888	7.886804	9.559521	New IMPROVE Algorithm
5.890888	7.886804	9.559521	New IMPROVE Algorithm
5.890888	7.886804	9.559521	New IMPROVE Algorithm
5.890888	7.886804	9.559521	New IMPROVE Algorithm
5.890888	7.886804	9.559521	New IMPROVE Algorithm
5.890888	7.886804	9.559521	New IMPROVE Algorithm
5.334446	7.093216	8.881527	New IMPROVE Algorithm
5.334446	7.093216	8.881527	New IMPROVE Algorithm
5.334446	7.093216	8.881527	New IMPROVE Algorithm
5.334446	7.093216	8.881527	New IMPROVE Algorithm
5.334446	7.093216	8.881527	New IMPROVE Algorithm
5.334446	7.093216	8.881527	New IMPROVE Algorithm
5.314434	7.060793	9.154826	New IMPROVE Algorithm
5.314434	7.060793	9.154826	New IMPROVE Algorithm
5.314434	7.060793	9.154826	New IMPROVE Algorithm
5.314434	7.060793	9.154826	New IMPROVE Algorithm
5.314434	7.060793	9.154826	New IMPROVE Algorithm
5.314434	7.060793	9.154826	New IMPROVE Algorithm
5.647411	7.151319	8.287466	New IMPROVE Algorithm
5.647411	7.151319	8.287466	New IMPROVE Algorithm
5.647411	7.151319	8.287466	New IMPROVE Algorithm
5.647411	7.151319	8.287466	New IMPROVE Algorithm
5.647411	7.151319	8.287466	New IMPROVE Algorithm
5.647411	7.151319	8.287466	New IMPROVE Algorithm
5.513866	7.23658	9.449611	New IMPROVE Algorithm
5.513866	7.23658	9.449611	New IMPROVE Algorithm
5.513866	7.23658	9.449611	New IMPROVE Algorithm
5.513866	7.23658	9.449611	New IMPROVE Algorithm
5.513866	7.23658	9.449611	New IMPROVE Algorithm
5.513866	7.23658	9.449611	New IMPROVE Algorithm
5.446001	7.045999	9.208457	New IMPROVE Algorithm
5.446001	7.045999	9.208457	New IMPROVE Algorithm

5.446001	7.045999	9.208457	New IMPROVE Algorithm
5.446001	7.045999	9.208457	New IMPROVE Algorithm
5.446001	7.045999	9.208457	New IMPROVE Algorithm
5.446001	7.045999	9.208457	New IMPROVE Algorithm
6.349863	7.777608	9.295029	New IMPROVE Algorithm
6.349863	7.777608	9.295029	New IMPROVE Algorithm
6.349863	7.777608	9.295029	New IMPROVE Algorithm
6.349863	7.777608	9.295029	New IMPROVE Algorithm
6.349863	7.777608	9.295029	New IMPROVE Algorithm
6.349863	7.777608	9.295029	New IMPROVE Algorithm
5.055266	7.138532	8.970812	New IMPROVE Algorithm
5.055266	7.138532	8.970812	New IMPROVE Algorithm
5.055266	7.138532	8.970812	New IMPROVE Algorithm
5.055266	7.138532	8.970812	New IMPROVE Algorithm
5.055266	7.138532	8.970812	New IMPROVE Algorithm
5.055266	7.138532	8.970812	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
8.103689	9.27292	11.54212	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
7.681669	8.8226	9.875472	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
6.6059	7.987226	9.581908	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.063499	8.151532	9.85748	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.027211	8.204807	10.13964	New IMPROVE Algorithm
7.163561	8.629516	10.87866	New IMPROVE Algorithm

11.28376	13.75516	16.86806	New IMPROVE Algorithm
11.5457	14.33798	17.99058	New IMPROVE Algorithm
11.5457	14.33798	17.99058	New IMPROVE Algorithm
11.5457	14.33798	17.99058	New IMPROVE Algorithm
11.5457	14.33798	17.99058	New IMPROVE Algorithm
11.5457	14.33798	17.99058	New IMPROVE Algorithm
11.5457	14.33798	17.99058	New IMPROVE Algorithm
10.72844	13.93378	16.4628	New IMPROVE Algorithm
10.72844	13.93378	16.4628	New IMPROVE Algorithm
10.72844	13.93378	16.4628	New IMPROVE Algorithm
10.72844	13.93378	16.4628	New IMPROVE Algorithm
10.72844	13.93378	16.4628	New IMPROVE Algorithm
10.72844	13.93378	16.4628	New IMPROVE Algorithm
9.783662	12.40975	16.43201	New IMPROVE Algorithm
9.783662	12.40975	16.43201	New IMPROVE Algorithm
9.783662	12.40975	16.43201	New IMPROVE Algorithm
9.783662	12.40975	16.43201	New IMPROVE Algorithm
9.783662	12.40975	16.43201	New IMPROVE Algorithm
9.783662	12.40975	16.43201	New IMPROVE Algorithm
10.24974	12.42916	14.85776	New IMPROVE Algorithm
10.24974	12.42916	14.85776	New IMPROVE Algorithm
10.24974	12.42916	14.85776	New IMPROVE Algorithm
10.24974	12.42916	14.85776	New IMPROVE Algorithm
10.24974	12.42916	14.85776	New IMPROVE Algorithm
10.24974	12.42916	14.85776	New IMPROVE Algorithm
16.66935	19.59472	23.32546	New IMPROVE Algorithm
16.66935	19.59472	23.32546	New IMPROVE Algorithm
16.66935	19.59472	23.32546	New IMPROVE Algorithm
16.66935	19.59472	23.32546	New IMPROVE Algorithm
16.66935	19.59472	23.32546	New IMPROVE Algorithm
16.66935	19.59472	23.32546	New IMPROVE Algorithm
14.05779	17.7615	22.53735	New IMPROVE Algorithm
14.05779	17.7615	22.53735	New IMPROVE Algorithm
14.05779	17.7615	22.53735	New IMPROVE Algorithm
14.05779	17.7615	22.53735	New IMPROVE Algorithm
14.05779	17.7615	22.53735	New IMPROVE Algorithm
14.05779	17.7615	22.53735	New IMPROVE Algorithm
16.47318	21.404	24.42087	New IMPROVE Algorithm
16.47318	21.404	24.42087	New IMPROVE Algorithm
16.47318	21.404	24.42087	New IMPROVE Algorithm
16.47318	21.404	24.42087	New IMPROVE Algorithm
16.47318	21.404	24.42087	New IMPROVE Algorithm
16.47318	21.404	24.42087	New IMPROVE Algorithm
16.54037	18.5191	21.99056	New IMPROVE Algorithm
16.54037	18.5191	21.99056	New IMPROVE Algorithm
16.54037	18.5191	21.99056	New IMPROVE Algorithm
16.54037	18.5191	21.99056	New IMPROVE Algorithm

16.54037	18.5191	21.99056	New IMPROVE Algorithm
16.54037	18.5191	21.99056	New IMPROVE Algorithm
15.42266	19.22853	22.73139	New IMPROVE Algorithm
15.42266	19.22853	22.73139	New IMPROVE Algorithm
15.42266	19.22853	22.73139	New IMPROVE Algorithm
15.42266	19.22853	22.73139	New IMPROVE Algorithm
15.42266	19.22853	22.73139	New IMPROVE Algorithm
15.42266	19.22853	22.73139	New IMPROVE Algorithm
15.80446	19.96275	23.3	New IMPROVE Algorithm
15.80446	19.96275	23.3	New IMPROVE Algorithm
15.80446	19.96275	23.3	New IMPROVE Algorithm
15.80446	19.96275	23.3	New IMPROVE Algorithm
15.80446	19.96275	23.3	New IMPROVE Algorithm
15.80446	19.96275	23.3	New IMPROVE Algorithm
8.313324	9.998872	11.22112	New IMPROVE Algorithm
8.313324	9.998872	11.22112	New IMPROVE Algorithm
8.313324	9.998872	11.22112	New IMPROVE Algorithm
8.313324	9.998872	11.22112	New IMPROVE Algorithm
8.313324	9.998872	11.22112	New IMPROVE Algorithm
8.313324	9.998872	11.22112	New IMPROVE Algorithm
8.108466	9.187027	10.89622	New IMPROVE Algorithm
8.108466	9.187027	10.89622	New IMPROVE Algorithm
8.108466	9.187027	10.89622	New IMPROVE Algorithm
8.108466	9.187027	10.89622	New IMPROVE Algorithm
8.108466	9.187027	10.89622	New IMPROVE Algorithm
8.108466	9.187027	10.89622	New IMPROVE Algorithm
8.108898	8.984673	10.14868	New IMPROVE Algorithm
8.108898	8.984673	10.14868	New IMPROVE Algorithm
8.108898	8.984673	10.14868	New IMPROVE Algorithm
8.108898	8.984673	10.14868	New IMPROVE Algorithm
8.108898	8.984673	10.14868	New IMPROVE Algorithm
8.108898	8.984673	10.14868	New IMPROVE Algorithm
7.579692	8.665147	9.731676	New IMPROVE Algorithm
7.579692	8.665147	9.731676	New IMPROVE Algorithm
7.579692	8.665147	9.731676	New IMPROVE Algorithm
7.579692	8.665147	9.731676	New IMPROVE Algorithm
7.579692	8.665147	9.731676	New IMPROVE Algorithm
7.579692	8.665147	9.731676	New IMPROVE Algorithm
7.029589	8.202041	10.13505	New IMPROVE Algorithm
7.029589	8.202041	10.13505	New IMPROVE Algorithm
7.029589	8.202041	10.13505	New IMPROVE Algorithm
7.029589	8.202041	10.13505	New IMPROVE Algorithm
7.029589	8.202041	10.13505	New IMPROVE Algorithm
7.029589	8.202041	10.13505	New IMPROVE Algorithm
7.011689	8.196746	9.900521	New IMPROVE Algorithm
7.011689	8.196746	9.900521	New IMPROVE Algorithm
7.011689	8.196746	9.900521	New IMPROVE Algorithm

7.011689	8.196746	9.900521	New IMPROVE Algorithm
7.011689	8.196746	9.900521	New IMPROVE Algorithm
7.011689	8.196746	9.900521	New IMPROVE Algorithm
5.982184	8.011762	9.691427	New IMPROVE Algorithm
5.982184	8.011762	9.691427	New IMPROVE Algorithm
5.982184	8.011762	9.691427	New IMPROVE Algorithm
5.982184	8.011762	9.691427	New IMPROVE Algorithm
5.982184	8.011762	9.691427	New IMPROVE Algorithm
5.982184	8.011762	9.691427	New IMPROVE Algorithm
6.351977	8.284963	9.980406	New IMPROVE Algorithm
6.351977	8.284963	9.980406	New IMPROVE Algorithm
6.351977	8.284963	9.980406	New IMPROVE Algorithm
6.351977	8.284963	9.980406	New IMPROVE Algorithm
6.351977	8.284963	9.980406	New IMPROVE Algorithm
6.351977	8.284963	9.980406	New IMPROVE Algorithm
7.050146	8.389147	9.468462	New IMPROVE Algorithm
7.050146	8.389147	9.468462	New IMPROVE Algorithm
7.050146	8.389147	9.468462	New IMPROVE Algorithm
7.050146	8.389147	9.468462	New IMPROVE Algorithm
7.050146	8.389147	9.468462	New IMPROVE Algorithm
7.050146	8.389147	9.468462	New IMPROVE Algorithm
7.640255	9.176822	11.10011	New IMPROVE Algorithm
7.640255	9.176822	11.10011	New IMPROVE Algorithm
7.640255	9.176822	11.10011	New IMPROVE Algorithm
7.640255	9.176822	11.10011	New IMPROVE Algorithm
7.640255	9.176822	11.10011	New IMPROVE Algorithm
7.640255	9.176822	11.10011	New IMPROVE Algorithm
7.011787	8.267737	9.706183	New IMPROVE Algorithm
7.011787	8.267737	9.706183	New IMPROVE Algorithm
7.011787	8.267737	9.706183	New IMPROVE Algorithm
7.011787	8.267737	9.706183	New IMPROVE Algorithm
7.011787	8.267737	9.706183	New IMPROVE Algorithm
7.011787	8.267737	9.706183	New IMPROVE Algorithm
7.213298	9.203665	11.34683	New IMPROVE Algorithm
7.213298	9.203665	11.34683	New IMPROVE Algorithm
7.213298	9.203665	11.34683	New IMPROVE Algorithm
7.213298	9.203665	11.34683	New IMPROVE Algorithm
7.213298	9.203665	11.34683	New IMPROVE Algorithm
7.213298	9.203665	11.34683	New IMPROVE Algorithm
7.444903	8.808578	9.850781	New IMPROVE Algorithm
7.444903	8.808578	9.850781	New IMPROVE Algorithm
7.444903	8.808578	9.850781	New IMPROVE Algorithm
7.444903	8.808578	9.850781	New IMPROVE Algorithm
7.444903	8.808578	9.850781	New IMPROVE Algorithm
7.444903	8.808578	9.850781	New IMPROVE Algorithm
7.507319	9.071158	10.68831	New IMPROVE Algorithm
7.507319	9.071158	10.68831	New IMPROVE Algorithm

7.507319	9.071158	10.68831	New IMPROVE Algorithm
7.507319	9.071158	10.68831	New IMPROVE Algorithm
7.507319	9.071158	10.68831	New IMPROVE Algorithm
7.507319	9.071158	10.68831	New IMPROVE Algorithm
6.42392	9.025723	11.35964	New IMPROVE Algorithm
6.42392	9.025723	11.35964	New IMPROVE Algorithm
6.42392	9.025723	11.35964	New IMPROVE Algorithm
6.42392	9.025723	11.35964	New IMPROVE Algorithm
6.42392	9.025723	11.35964	New IMPROVE Algorithm
6.42392	9.025723	11.35964	New IMPROVE Algorithm
6.623383	7.942234	9.571281	New IMPROVE Algorithm
6.623383	7.942234	9.571281	New IMPROVE Algorithm
6.623383	7.942234	9.571281	New IMPROVE Algorithm
6.623383	7.942234	9.571281	New IMPROVE Algorithm
6.623383	7.942234	9.571281	New IMPROVE Algorithm
6.623383	7.942234	9.571281	New IMPROVE Algorithm
6.623383	7.942234	9.571281	New IMPROVE Algorithm
6.388034	8.538386	10.37632	New IMPROVE Algorithm
6.388034	8.538386	10.37632	New IMPROVE Algorithm
6.388034	8.538386	10.37632	New IMPROVE Algorithm
6.388034	8.538386	10.37632	New IMPROVE Algorithm
6.388034	8.538386	10.37632	New IMPROVE Algorithm
6.388034	8.538386	10.37632	New IMPROVE Algorithm
6.269	7.81702	10.02115	New IMPROVE Algorithm
6.269	7.81702	10.02115	New IMPROVE Algorithm
6.269	7.81702	10.02115	New IMPROVE Algorithm
6.269	7.81702	10.02115	New IMPROVE Algorithm
6.269	7.81702	10.02115	New IMPROVE Algorithm
6.269	7.81702	10.02115	New IMPROVE Algorithm
6.570737	7.884087	9.395615	New IMPROVE Algorithm
6.570737	7.884087	9.395615	New IMPROVE Algorithm
6.570737	7.884087	9.395615	New IMPROVE Algorithm
6.570737	7.884087	9.395615	New IMPROVE Algorithm
6.570737	7.884087	9.395615	New IMPROVE Algorithm
6.570737	7.884087	9.395615	New IMPROVE Algorithm
6.903752	8.485212	9.388126	New IMPROVE Algorithm
6.903752	8.485212	9.388126	New IMPROVE Algorithm
6.903752	8.485212	9.388126	New IMPROVE Algorithm
6.903752	8.485212	9.388126	New IMPROVE Algorithm
6.903752	8.485212	9.388126	New IMPROVE Algorithm
6.903752	8.485212	9.388126	New IMPROVE Algorithm
20.48579	24.337	30.66831	New IMPROVE Algorithm
20.48579	24.337	30.66831	New IMPROVE Algorithm
20.48579	24.337	30.66831	New IMPROVE Algorithm
20.48579	24.337	30.66831	New IMPROVE Algorithm
20.48579	24.337	30.66831	New IMPROVE Algorithm
20.48579	24.337	30.66831	New IMPROVE Algorithm
19.27073	21.75226	26.22731	New IMPROVE Algorithm

19.68639	22.81327	27.66974	New IMPROVE Algorithm
18.61226	23.04132	27.36173	New IMPROVE Algorithm
18.61226	23.04132	27.36173	New IMPROVE Algorithm
18.61226	23.04132	27.36173	New IMPROVE Algorithm
18.61226	23.04132	27.36173	New IMPROVE Algorithm
18.61226	23.04132	27.36173	New IMPROVE Algorithm
18.61226	23.04132	27.36173	New IMPROVE Algorithm
17.4735	20.57066	23.98706	New IMPROVE Algorithm
17.4735	20.57066	23.98706	New IMPROVE Algorithm
17.4735	20.57066	23.98706	New IMPROVE Algorithm
17.4735	20.57066	23.98706	New IMPROVE Algorithm
17.4735	20.57066	23.98706	New IMPROVE Algorithm
17.4735	20.57066	23.98706	New IMPROVE Algorithm
10.56727	11.97418	13.82025	New IMPROVE Algorithm
10.56727	11.97418	13.82025	New IMPROVE Algorithm
10.56727	11.97418	13.82025	New IMPROVE Algorithm
10.56727	11.97418	13.82025	New IMPROVE Algorithm
10.56727	11.97418	13.82025	New IMPROVE Algorithm
10.56727	11.97418	13.82025	New IMPROVE Algorithm
10.00794	10.93436	13.03041	New IMPROVE Algorithm
10.00794	10.93436	13.03041	New IMPROVE Algorithm
10.00794	10.93436	13.03041	New IMPROVE Algorithm
10.00794	10.93436	13.03041	New IMPROVE Algorithm
10.00794	10.93436	13.03041	New IMPROVE Algorithm
10.00794	10.93436	13.03041	New IMPROVE Algorithm
9.281849	10.62854	11.74953	New IMPROVE Algorithm
9.281849	10.62854	11.74953	New IMPROVE Algorithm
9.281849	10.62854	11.74953	New IMPROVE Algorithm
9.281849	10.62854	11.74953	New IMPROVE Algorithm
9.281849	10.62854	11.74953	New IMPROVE Algorithm
9.281849	10.62854	11.74953	New IMPROVE Algorithm
10.01243	11.1511	12.30231	New IMPROVE Algorithm
10.01243	11.1511	12.30231	New IMPROVE Algorithm
10.01243	11.1511	12.30231	New IMPROVE Algorithm
10.01243	11.1511	12.30231	New IMPROVE Algorithm
10.01243	11.1511	12.30231	New IMPROVE Algorithm
10.01243	11.1511	12.30231	New IMPROVE Algorithm
10.02287	12.08347	13.84975	New IMPROVE Algorithm
10.02287	12.08347	13.84975	New IMPROVE Algorithm
10.02287	12.08347	13.84975	New IMPROVE Algorithm
10.02287	12.08347	13.84975	New IMPROVE Algorithm
10.02287	12.08347	13.84975	New IMPROVE Algorithm
10.02287	12.08347	13.84975	New IMPROVE Algorithm
9.899148	12.14976	13.24727	New IMPROVE Algorithm
9.899148	12.14976	13.24727	New IMPROVE Algorithm
9.899148	12.14976	13.24727	New IMPROVE Algorithm
9.899148	12.14976	13.24727	New IMPROVE Algorithm

9.899148	12.14976	13.24727	New IMPROVE Algorithm
9.899148	12.14976	13.24727	New IMPROVE Algorithm
9.682493	11.47824	13.40601	New IMPROVE Algorithm
9.682493	11.47824	13.40601	New IMPROVE Algorithm
9.682493	11.47824	13.40601	New IMPROVE Algorithm
9.682493	11.47824	13.40601	New IMPROVE Algorithm
9.682493	11.47824	13.40601	New IMPROVE Algorithm
9.682493	11.47824	13.40601	New IMPROVE Algorithm
10.39809	11.89585	14.02006	New IMPROVE Algorithm
10.39809	11.89585	14.02006	New IMPROVE Algorithm
10.39809	11.89585	14.02006	New IMPROVE Algorithm
10.39809	11.89585	14.02006	New IMPROVE Algorithm
10.39809	11.89585	14.02006	New IMPROVE Algorithm
10.00626	11.68336	14.533	New IMPROVE Algorithm
10.00626	11.68336	14.533	New IMPROVE Algorithm
10.00626	11.68336	14.533	New IMPROVE Algorithm
10.00626	11.68336	14.533	New IMPROVE Algorithm
10.00626	11.68336	14.533	New IMPROVE Algorithm
10.00626	11.68336	14.533	New IMPROVE Algorithm
10.59264	12.51394	15.17673	New IMPROVE Algorithm
10.59264	12.51394	15.17673	New IMPROVE Algorithm
10.59264	12.51394	15.17673	New IMPROVE Algorithm
10.59264	12.51394	15.17673	New IMPROVE Algorithm
10.59264	12.51394	15.17673	New IMPROVE Algorithm
10.59264	12.51394	15.17673	New IMPROVE Algorithm
10.2478	12.23589	14.38061	New IMPROVE Algorithm
10.2478	12.23589	14.38061	New IMPROVE Algorithm
10.2478	12.23589	14.38061	New IMPROVE Algorithm
10.2478	12.23589	14.38061	New IMPROVE Algorithm
10.2478	12.23589	14.38061	New IMPROVE Algorithm
10.2478	12.23589	14.38061	New IMPROVE Algorithm
10.87236	13.18287	16.25641	New IMPROVE Algorithm
10.87236	13.18287	16.25641	New IMPROVE Algorithm
10.87236	13.18287	16.25641	New IMPROVE Algorithm
10.87236	13.18287	16.25641	New IMPROVE Algorithm
10.87236	13.18287	16.25641	New IMPROVE Algorithm
10.87236	13.18287	16.25641	New IMPROVE Algorithm
10.19039	12.41828	14.40423	New IMPROVE Algorithm
10.19039	12.41828	14.40423	New IMPROVE Algorithm
10.19039	12.41828	14.40423	New IMPROVE Algorithm
10.19039	12.41828	14.40423	New IMPROVE Algorithm
10.19039	12.41828	14.40423	New IMPROVE Algorithm
10.19039	12.41828	14.40423	New IMPROVE Algorithm
8.858817	10.61015	13.40388	New IMPROVE Algorithm
8.858817	10.61015	13.40388	New IMPROVE Algorithm
8.858817	10.61015	13.40388	New IMPROVE Algorithm

8.858817	10.61015	13.40388	New IMPROVE Algorithm
8.858817	10.61015	13.40388	New IMPROVE Algorithm
8.858817	10.61015	13.40388	New IMPROVE Algorithm
9.443667	11.73178	13.95031	New IMPROVE Algorithm
9.443667	11.73178	13.95031	New IMPROVE Algorithm
9.443667	11.73178	13.95031	New IMPROVE Algorithm
9.443667	11.73178	13.95031	New IMPROVE Algorithm
9.443667	11.73178	13.95031	New IMPROVE Algorithm
9.443667	11.73178	13.95031	New IMPROVE Algorithm
10.02293	11.31382	13.80948	New IMPROVE Algorithm
10.02293	11.31382	13.80948	New IMPROVE Algorithm
10.02293	11.31382	13.80948	New IMPROVE Algorithm
10.02293	11.31382	13.80948	New IMPROVE Algorithm
10.02293	11.31382	13.80948	New IMPROVE Algorithm
10.02293	11.31382	13.80948	New IMPROVE Algorithm
8.904814	10.56187	13.49446	New IMPROVE Algorithm
8.904814	10.56187	13.49446	New IMPROVE Algorithm
8.904814	10.56187	13.49446	New IMPROVE Algorithm
8.904814	10.56187	13.49446	New IMPROVE Algorithm
8.904814	10.56187	13.49446	New IMPROVE Algorithm
8.904814	10.56187	13.49446	New IMPROVE Algorithm
9.077476	10.80083	13.0739	New IMPROVE Algorithm
9.077476	10.80083	13.0739	New IMPROVE Algorithm
9.077476	10.80083	13.0739	New IMPROVE Algorithm
9.077476	10.80083	13.0739	New IMPROVE Algorithm
9.077476	10.80083	13.0739	New IMPROVE Algorithm
9.077476	10.80083	13.0739	New IMPROVE Algorithm
2.937286	4.594102	6.352568	New IMPROVE Algorithm
2.937286	4.594102	6.352568	New IMPROVE Algorithm
2.937286	4.594102	6.352568	New IMPROVE Algorithm
2.937286	4.594102	6.352568	New IMPROVE Algorithm
2.937286	4.594102	6.352568	New IMPROVE Algorithm
2.937286	4.594102	6.352568	New IMPROVE Algorithm
3.384668	5.376034	7.921017	New IMPROVE Algorithm
3.384668	5.376034	7.921017	New IMPROVE Algorithm
3.384668	5.376034	7.921017	New IMPROVE Algorithm
3.384668	5.376034	7.921017	New IMPROVE Algorithm
3.384668	5.376034	7.921017	New IMPROVE Algorithm
3.384668	5.376034	7.921017	New IMPROVE Algorithm
7.603802	9.01697	11.40482	New IMPROVE Algorithm
7.603802	9.01697	11.40482	New IMPROVE Algorithm
7.603802	9.01697	11.40482	New IMPROVE Algorithm
7.603802	9.01697	11.40482	New IMPROVE Algorithm
7.603802	9.01697	11.40482	New IMPROVE Algorithm
7.603802	9.01697	11.40482	New IMPROVE Algorithm
7.854321	9.721837	10.89793	New IMPROVE Algorithm
7.854321	9.721837	10.89793	New IMPROVE Algorithm

7.854321	9.721837	10.89793	New IMPROVE Algorithm
7.854321	9.721837	10.89793	New IMPROVE Algorithm
7.854321	9.721837	10.89793	New IMPROVE Algorithm
7.854321	9.721837	10.89793	New IMPROVE Algorithm
7.735299	9.907594	12.1203	New IMPROVE Algorithm
7.735299	9.907594	12.1203	New IMPROVE Algorithm
7.735299	9.907594	12.1203	New IMPROVE Algorithm
7.735299	9.907594	12.1203	New IMPROVE Algorithm
7.735299	9.907594	12.1203	New IMPROVE Algorithm
7.735299	9.907594	12.1203	New IMPROVE Algorithm
7.479224	9.090537	11.27852	New IMPROVE Algorithm
7.479224	9.090537	11.27852	New IMPROVE Algorithm
7.479224	9.090537	11.27852	New IMPROVE Algorithm
7.479224	9.090537	11.27852	New IMPROVE Algorithm
7.479224	9.090537	11.27852	New IMPROVE Algorithm
7.479224	9.090537	11.27852	New IMPROVE Algorithm
7.531979	9.350571	11.47997	New IMPROVE Algorithm
7.531979	9.350571	11.47997	New IMPROVE Algorithm
7.531979	9.350571	11.47997	New IMPROVE Algorithm
7.531979	9.350571	11.47997	New IMPROVE Algorithm
7.531979	9.350571	11.47997	New IMPROVE Algorithm
7.531979	9.350571	11.47997	New IMPROVE Algorithm
7.865107	9.681679	11.89931	New IMPROVE Algorithm
7.865107	9.681679	11.89931	New IMPROVE Algorithm
7.865107	9.681679	11.89931	New IMPROVE Algorithm
7.865107	9.681679	11.89931	New IMPROVE Algorithm
7.865107	9.681679	11.89931	New IMPROVE Algorithm
7.865107	9.681679	11.89931	New IMPROVE Algorithm
7.580992	8.848584	10.87797	New IMPROVE Algorithm
7.580992	8.848584	10.87797	New IMPROVE Algorithm
7.580992	8.848584	10.87797	New IMPROVE Algorithm
7.580992	8.848584	10.87797	New IMPROVE Algorithm
7.580992	8.848584	10.87797	New IMPROVE Algorithm
7.580992	8.848584	10.87797	New IMPROVE Algorithm
8.082295	9.866167	13.00174	New IMPROVE Algorithm
8.082295	9.866167	13.00174	New IMPROVE Algorithm
8.082295	9.866167	13.00174	New IMPROVE Algorithm
8.082295	9.866167	13.00174	New IMPROVE Algorithm
8.082295	9.866167	13.00174	New IMPROVE Algorithm
8.082295	9.866167	13.00174	New IMPROVE Algorithm
6.827855	8.499442	10.49711	New IMPROVE Algorithm
6.827855	8.499442	10.49711	New IMPROVE Algorithm
6.827855	8.499442	10.49711	New IMPROVE Algorithm
6.827855	8.499442	10.49711	New IMPROVE Algorithm
6.827855	8.499442	10.49711	New IMPROVE Algorithm
6.827855	8.499442	10.49711	New IMPROVE Algorithm
7.060706	8.420844	12.94922	New IMPROVE Algorithm

17.9752	21.1545	23.89803	New IMPROVE Algorithm
17.56967	20.92058	23.29458	New IMPROVE Algorithm
17.56967	20.92058	23.29458	New IMPROVE Algorithm
17.56967	20.92058	23.29458	New IMPROVE Algorithm
17.56967	20.92058	23.29458	New IMPROVE Algorithm
17.56967	20.92058	23.29458	New IMPROVE Algorithm
17.56967	20.92058	23.29458	New IMPROVE Algorithm
19.77925	22.85418	25.89364	New IMPROVE Algorithm
19.77925	22.85418	25.89364	New IMPROVE Algorithm
19.77925	22.85418	25.89364	New IMPROVE Algorithm
19.77925	22.85418	25.89364	New IMPROVE Algorithm
19.77925	22.85418	25.89364	New IMPROVE Algorithm
17.8314	20.00689	22.55402	New IMPROVE Algorithm
17.8314	20.00689	22.55402	New IMPROVE Algorithm
17.8314	20.00689	22.55402	New IMPROVE Algorithm
17.8314	20.00689	22.55402	New IMPROVE Algorithm
17.8314	20.00689	22.55402	New IMPROVE Algorithm
17.8314	20.00689	22.55402	New IMPROVE Algorithm
17.66804	19.70428	23.01579	New IMPROVE Algorithm
17.66804	19.70428	23.01579	New IMPROVE Algorithm
17.66804	19.70428	23.01579	New IMPROVE Algorithm
17.66804	19.70428	23.01579	New IMPROVE Algorithm
17.66804	19.70428	23.01579	New IMPROVE Algorithm
17.66804	19.70428	23.01579	New IMPROVE Algorithm
16.67093	18.70319	22.22459	New IMPROVE Algorithm
16.67093	18.70319	22.22459	New IMPROVE Algorithm
16.67093	18.70319	22.22459	New IMPROVE Algorithm
16.67093	18.70319	22.22459	New IMPROVE Algorithm
16.67093	18.70319	22.22459	New IMPROVE Algorithm
16.67093	18.70319	22.22459	New IMPROVE Algorithm
7.164007	8.586073	9.892535	New IMPROVE Algorithm
7.164007	8.586073	9.892535	New IMPROVE Algorithm
7.164007	8.586073	9.892535	New IMPROVE Algorithm
7.164007	8.586073	9.892535	New IMPROVE Algorithm
7.164007	8.586073	9.892535	New IMPROVE Algorithm
7.164007	8.586073	9.892535	New IMPROVE Algorithm
7.91809	9.527401	11.4026	New IMPROVE Algorithm
7.91809	9.527401	11.4026	New IMPROVE Algorithm
7.91809	9.527401	11.4026	New IMPROVE Algorithm
7.91809	9.527401	11.4026	New IMPROVE Algorithm
7.91809	9.527401	11.4026	New IMPROVE Algorithm
7.91809	9.527401	11.4026	New IMPROVE Algorithm
7.217456	9.06163	10.62083	New IMPROVE Algorithm
7.217456	9.06163	10.62083	New IMPROVE Algorithm
7.217456	9.06163	10.62083	New IMPROVE Algorithm
7.217456	9.06163	10.62083	New IMPROVE Algorithm

7.217456	9.06163	10.62083	New IMPROVE Algorithm
7.217456	9.06163	10.62083	New IMPROVE Algorithm
4.809793	7.352844	10.13345	New IMPROVE Algorithm
4.809793	7.352844	10.13345	New IMPROVE Algorithm
4.809793	7.352844	10.13345	New IMPROVE Algorithm
4.809793	7.352844	10.13345	New IMPROVE Algorithm
4.809793	7.352844	10.13345	New IMPROVE Algorithm
4.809793	7.352844	10.13345	New IMPROVE Algorithm
4.155091	6.083738	9.260879	New IMPROVE Algorithm
4.155091	6.083738	9.260879	New IMPROVE Algorithm
4.155091	6.083738	9.260879	New IMPROVE Algorithm
4.155091	6.083738	9.260879	New IMPROVE Algorithm
4.155091	6.083738	9.260879	New IMPROVE Algorithm
4.895451	7.291738	9.426238	New IMPROVE Algorithm
4.895451	7.291738	9.426238	New IMPROVE Algorithm
4.895451	7.291738	9.426238	New IMPROVE Algorithm
4.895451	7.291738	9.426238	New IMPROVE Algorithm
4.895451	7.291738	9.426238	New IMPROVE Algorithm
4.895451	7.291738	9.426238	New IMPROVE Algorithm
4.253056	6.835648	8.996837	New IMPROVE Algorithm
4.253056	6.835648	8.996837	New IMPROVE Algorithm
4.253056	6.835648	8.996837	New IMPROVE Algorithm
4.253056	6.835648	8.996837	New IMPROVE Algorithm
4.253056	6.835648	8.996837	New IMPROVE Algorithm
4.253056	6.835648	8.996837	New IMPROVE Algorithm
4.350574	6.913359	8.913506	New IMPROVE Algorithm
4.350574	6.913359	8.913506	New IMPROVE Algorithm
4.350574	6.913359	8.913506	New IMPROVE Algorithm
4.350574	6.913359	8.913506	New IMPROVE Algorithm
4.350574	6.913359	8.913506	New IMPROVE Algorithm
4.350574	6.913359	8.913506	New IMPROVE Algorithm
4.784407	6.682695	9.168122	New IMPROVE Algorithm
4.784407	6.682695	9.168122	New IMPROVE Algorithm
4.784407	6.682695	9.168122	New IMPROVE Algorithm
4.784407	6.682695	9.168122	New IMPROVE Algorithm
4.784407	6.682695	9.168122	New IMPROVE Algorithm
4.784407	6.682695	9.168122	New IMPROVE Algorithm
5.104435	7.131419	10.52676	New IMPROVE Algorithm
5.104435	7.131419	10.52676	New IMPROVE Algorithm
5.104435	7.131419	10.52676	New IMPROVE Algorithm
5.104435	7.131419	10.52676	New IMPROVE Algorithm
5.104435	7.131419	10.52676	New IMPROVE Algorithm
5.104435	7.131419	10.52676	New IMPROVE Algorithm
8.483726	9.474199	10.79678	New IMPROVE Algorithm
8.483726	9.474199	10.79678	New IMPROVE Algorithm
8.483726	9.474199	10.79678	New IMPROVE Algorithm

8.483726	9.474199	10.79678	New IMPROVE Algorithm
8.483726	9.474199	10.79678	New IMPROVE Algorithm
8.483726	9.474199	10.79678	New IMPROVE Algorithm
8.459908	9.859918	11.84991	New IMPROVE Algorithm
8.459908	9.859918	11.84991	New IMPROVE Algorithm
8.459908	9.859918	11.84991	New IMPROVE Algorithm
8.459908	9.859918	11.84991	New IMPROVE Algorithm
8.459908	9.859918	11.84991	New IMPROVE Algorithm
8.459908	9.859918	11.84991	New IMPROVE Algorithm
8.831128	9.791482	12.17974	New IMPROVE Algorithm
8.831128	9.791482	12.17974	New IMPROVE Algorithm
8.831128	9.791482	12.17974	New IMPROVE Algorithm
8.831128	9.791482	12.17974	New IMPROVE Algorithm
8.831128	9.791482	12.17974	New IMPROVE Algorithm
8.831128	9.791482	12.17974	New IMPROVE Algorithm
8.232511	9.479359	11.31193	New IMPROVE Algorithm
8.232511	9.479359	11.31193	New IMPROVE Algorithm
8.232511	9.479359	11.31193	New IMPROVE Algorithm
8.232511	9.479359	11.31193	New IMPROVE Algorithm
8.232511	9.479359	11.31193	New IMPROVE Algorithm
8.232511	9.479359	11.31193	New IMPROVE Algorithm
9.073408	10.49752	11.99458	New IMPROVE Algorithm
9.073408	10.49752	11.99458	New IMPROVE Algorithm
9.073408	10.49752	11.99458	New IMPROVE Algorithm
9.073408	10.49752	11.99458	New IMPROVE Algorithm
9.073408	10.49752	11.99458	New IMPROVE Algorithm
9.073408	10.49752	11.99458	New IMPROVE Algorithm
9.122337	10.12674	11.70941	New IMPROVE Algorithm
9.122337	10.12674	11.70941	New IMPROVE Algorithm
9.122337	10.12674	11.70941	New IMPROVE Algorithm
9.122337	10.12674	11.70941	New IMPROVE Algorithm
9.122337	10.12674	11.70941	New IMPROVE Algorithm
9.122337	10.12674	11.70941	New IMPROVE Algorithm
8.311264	9.84715	12.19611	New IMPROVE Algorithm
8.311264	9.84715	12.19611	New IMPROVE Algorithm
8.311264	9.84715	12.19611	New IMPROVE Algorithm
8.311264	9.84715	12.19611	New IMPROVE Algorithm
8.311264	9.84715	12.19611	New IMPROVE Algorithm
8.311264	9.84715	12.19611	New IMPROVE Algorithm
8.067033	9.293223	11.23158	New IMPROVE Algorithm
8.067033	9.293223	11.23158	New IMPROVE Algorithm
8.067033	9.293223	11.23158	New IMPROVE Algorithm
8.067033	9.293223	11.23158	New IMPROVE Algorithm
8.067033	9.293223	11.23158	New IMPROVE Algorithm
8.067033	9.293223	11.23158	New IMPROVE Algorithm
8.810539	10.40979	11.90996	New IMPROVE Algorithm
8.810539	10.40979	11.90996	New IMPROVE Algorithm

8.810539	10.40979	11.90996	New IMPROVE Algorithm
8.810539	10.40979	11.90996	New IMPROVE Algorithm
8.810539	10.40979	11.90996	New IMPROVE Algorithm
8.810539	10.40979	11.90996	New IMPROVE Algorithm
8.940488	10.57583	12.27398	New IMPROVE Algorithm
8.940488	10.57583	12.27398	New IMPROVE Algorithm
8.940488	10.57583	12.27398	New IMPROVE Algorithm
8.940488	10.57583	12.27398	New IMPROVE Algorithm
8.940488	10.57583	12.27398	New IMPROVE Algorithm
8.940488	10.57583	12.27398	New IMPROVE Algorithm
7.632174	9.305518	11.22177	New IMPROVE Algorithm
7.632174	9.305518	11.22177	New IMPROVE Algorithm
7.632174	9.305518	11.22177	New IMPROVE Algorithm
7.632174	9.305518	11.22177	New IMPROVE Algorithm
7.632174	9.305518	11.22177	New IMPROVE Algorithm
7.632174	9.305518	11.22177	New IMPROVE Algorithm
7.632174	9.305518	11.22177	New IMPROVE Algorithm
8.613237	10.11748	12.02033	New IMPROVE Algorithm
8.613237	10.11748	12.02033	New IMPROVE Algorithm
8.613237	10.11748	12.02033	New IMPROVE Algorithm
8.613237	10.11748	12.02033	New IMPROVE Algorithm
8.613237	10.11748	12.02033	New IMPROVE Algorithm
8.613237	10.11748	12.02033	New IMPROVE Algorithm
8.613237	10.11748	12.02033	New IMPROVE Algorithm
7.778687	9.771397	11.59131	New IMPROVE Algorithm
7.778687	9.771397	11.59131	New IMPROVE Algorithm
7.778687	9.771397	11.59131	New IMPROVE Algorithm
7.778687	9.771397	11.59131	New IMPROVE Algorithm
7.778687	9.771397	11.59131	New IMPROVE Algorithm
7.778687	9.771397	11.59131	New IMPROVE Algorithm
10.36671	13.75295	16.44927	New IMPROVE Algorithm
10.36671	13.75295	16.44927	New IMPROVE Algorithm
10.36671	13.75295	16.44927	New IMPROVE Algorithm
10.36671	13.75295	16.44927	New IMPROVE Algorithm
10.36671	13.75295	16.44927	New IMPROVE Algorithm
10.36671	13.75295	16.44927	New IMPROVE Algorithm
10.64591	14.05897	17.98836	New IMPROVE Algorithm
10.64591	14.05897	17.98836	New IMPROVE Algorithm
10.64591	14.05897	17.98836	New IMPROVE Algorithm
10.64591	14.05897	17.98836	New IMPROVE Algorithm
10.64591	14.05897	17.98836	New IMPROVE Algorithm
10.64591	14.05897	17.98836	New IMPROVE Algorithm
10.44197	13.45087	16.85537	New IMPROVE Algorithm
10.44197	13.45087	16.85537	New IMPROVE Algorithm
10.44197	13.45087	16.85537	New IMPROVE Algorithm
10.44197	13.45087	16.85537	New IMPROVE Algorithm
10.44197	13.45087	16.85537	New IMPROVE Algorithm
10.44197	13.45087	16.85537	New IMPROVE Algorithm
10.47517	12.59949	15.8974	New IMPROVE Algorithm

5.566033	7.484248	8.749382	New IMPROVE Algorithm
4.883078	7.065158	9.104616	New IMPROVE Algorithm
4.883078	7.065158	9.104616	New IMPROVE Algorithm
4.883078	7.065158	9.104616	New IMPROVE Algorithm
4.883078	7.065158	9.104616	New IMPROVE Algorithm
4.883078	7.065158	9.104616	New IMPROVE Algorithm
4.883078	7.065158	9.104616	New IMPROVE Algorithm
4.83302	7.361592	11.06336	New IMPROVE Algorithm
4.83302	7.361592	11.06336	New IMPROVE Algorithm
4.83302	7.361592	11.06336	New IMPROVE Algorithm
4.83302	7.361592	11.06336	New IMPROVE Algorithm
4.83302	7.361592	11.06336	New IMPROVE Algorithm
4.83302	7.361592	11.06336	New IMPROVE Algorithm
5.07898	7.477535	10.1186	New IMPROVE Algorithm
5.07898	7.477535	10.1186	New IMPROVE Algorithm
5.07898	7.477535	10.1186	New IMPROVE Algorithm
5.07898	7.477535	10.1186	New IMPROVE Algorithm
5.07898	7.477535	10.1186	New IMPROVE Algorithm
5.07898	7.477535	10.1186	New IMPROVE Algorithm
4.190805	7.388064	9.803171	New IMPROVE Algorithm
4.190805	7.388064	9.803171	New IMPROVE Algorithm
4.190805	7.388064	9.803171	New IMPROVE Algorithm
4.190805	7.388064	9.803171	New IMPROVE Algorithm
4.190805	7.388064	9.803171	New IMPROVE Algorithm
18.58761	21.34182	26.77571	New IMPROVE Algorithm
18.58761	21.34182	26.77571	New IMPROVE Algorithm
18.58761	21.34182	26.77571	New IMPROVE Algorithm
18.58761	21.34182	26.77571	New IMPROVE Algorithm
18.58761	21.34182	26.77571	New IMPROVE Algorithm
18.58761	21.34182	26.77571	New IMPROVE Algorithm
20.25946	22.4603	26.69171	New IMPROVE Algorithm
20.25946	22.4603	26.69171	New IMPROVE Algorithm
20.25946	22.4603	26.69171	New IMPROVE Algorithm
20.25946	22.4603	26.69171	New IMPROVE Algorithm
20.25946	22.4603	26.69171	New IMPROVE Algorithm
20.25946	22.4603	26.69171	New IMPROVE Algorithm
19.1755	22.18886	25.52253	New IMPROVE Algorithm
19.1755	22.18886	25.52253	New IMPROVE Algorithm
19.1755	22.18886	25.52253	New IMPROVE Algorithm
19.1755	22.18886	25.52253	New IMPROVE Algorithm
19.1755	22.18886	25.52253	New IMPROVE Algorithm
19.1755	22.18886	25.52253	New IMPROVE Algorithm
19.19622	22.18495	25.13448	New IMPROVE Algorithm
19.19622	22.18495	25.13448	New IMPROVE Algorithm
19.19622	22.18495	25.13448	New IMPROVE Algorithm
19.19622	22.18495	25.13448	New IMPROVE Algorithm

19.19622	22.18495	25.13448	New IMPROVE Algorithm
19.19622	22.18495	25.13448	New IMPROVE Algorithm
21.162	22.83679	27.3218	New IMPROVE Algorithm
21.162	22.83679	27.3218	New IMPROVE Algorithm
21.162	22.83679	27.3218	New IMPROVE Algorithm
21.162	22.83679	27.3218	New IMPROVE Algorithm
21.162	22.83679	27.3218	New IMPROVE Algorithm
21.162	22.83679	27.3218	New IMPROVE Algorithm
19.83098	22.61785	26.16525	New IMPROVE Algorithm
19.83098	22.61785	26.16525	New IMPROVE Algorithm
19.83098	22.61785	26.16525	New IMPROVE Algorithm
19.83098	22.61785	26.16525	New IMPROVE Algorithm
19.83098	22.61785	26.16525	New IMPROVE Algorithm
19.83098	22.61785	26.16525	New IMPROVE Algorithm
18.96336	22.32149	25.83016	New IMPROVE Algorithm
18.96336	22.32149	25.83016	New IMPROVE Algorithm
18.96336	22.32149	25.83016	New IMPROVE Algorithm
18.96336	22.32149	25.83016	New IMPROVE Algorithm
18.96336	22.32149	25.83016	New IMPROVE Algorithm
18.96336	22.32149	25.83016	New IMPROVE Algorithm
17.51586	19.67607	22.75682	New IMPROVE Algorithm
17.51586	19.67607	22.75682	New IMPROVE Algorithm
17.51586	19.67607	22.75682	New IMPROVE Algorithm
17.51586	19.67607	22.75682	New IMPROVE Algorithm
17.51586	19.67607	22.75682	New IMPROVE Algorithm
17.51586	19.67607	22.75682	New IMPROVE Algorithm
21.74481	24.65671	28.31488	New IMPROVE Algorithm
21.74481	24.65671	28.31488	New IMPROVE Algorithm
21.74481	24.65671	28.31488	New IMPROVE Algorithm
21.74481	24.65671	28.31488	New IMPROVE Algorithm
21.74481	24.65671	28.31488	New IMPROVE Algorithm
21.74481	24.65671	28.31488	New IMPROVE Algorithm
21.88419	24.19611	28.08831	New IMPROVE Algorithm
21.88419	24.19611	28.08831	New IMPROVE Algorithm
21.88419	24.19611	28.08831	New IMPROVE Algorithm
21.88419	24.19611	28.08831	New IMPROVE Algorithm
21.88419	24.19611	28.08831	New IMPROVE Algorithm
21.88419	24.19611	28.08831	New IMPROVE Algorithm
21.4094	24.57682	26.90792	New IMPROVE Algorithm
21.4094	24.57682	26.90792	New IMPROVE Algorithm
21.4094	24.57682	26.90792	New IMPROVE Algorithm
21.4094	24.57682	26.90792	New IMPROVE Algorithm
21.4094	24.57682	26.90792	New IMPROVE Algorithm
21.4094	24.57682	26.90792	New IMPROVE Algorithm
20.84191	23.794	29.36761	New IMPROVE Algorithm
20.84191	23.794	29.36761	New IMPROVE Algorithm
20.84191	23.794	29.36761	New IMPROVE Algorithm

20.84191	23.794	29.36761	New IMPROVE Algorithm
20.84191	23.794	29.36761	New IMPROVE Algorithm
20.84191	23.794	29.36761	New IMPROVE Algorithm
21.54616	24.28749	27.84571	New IMPROVE Algorithm
21.54616	24.28749	27.84571	New IMPROVE Algorithm
21.54616	24.28749	27.84571	New IMPROVE Algorithm
21.54616	24.28749	27.84571	New IMPROVE Algorithm
21.54616	24.28749	27.84571	New IMPROVE Algorithm
21.54616	24.28749	27.84571	New IMPROVE Algorithm
10.74941	13.36003	16.79456	New IMPROVE Algorithm
10.74941	13.36003	16.79456	New IMPROVE Algorithm
10.74941	13.36003	16.79456	New IMPROVE Algorithm
10.74941	13.36003	16.79456	New IMPROVE Algorithm
10.74941	13.36003	16.79456	New IMPROVE Algorithm
10.74941	13.36003	16.79456	New IMPROVE Algorithm
12.09076	14.33979	17.72895	New IMPROVE Algorithm
12.09076	14.33979	17.72895	New IMPROVE Algorithm
12.09076	14.33979	17.72895	New IMPROVE Algorithm
12.09076	14.33979	17.72895	New IMPROVE Algorithm
12.09076	14.33979	17.72895	New IMPROVE Algorithm
12.09076	14.33979	17.72895	New IMPROVE Algorithm
11.6017	14.26126	17.89795	New IMPROVE Algorithm
11.6017	14.26126	17.89795	New IMPROVE Algorithm
11.6017	14.26126	17.89795	New IMPROVE Algorithm
11.6017	14.26126	17.89795	New IMPROVE Algorithm
11.6017	14.26126	17.89795	New IMPROVE Algorithm
11.6017	14.26126	17.89795	New IMPROVE Algorithm
11.50625	14.46222	16.99384	New IMPROVE Algorithm
11.50625	14.46222	16.99384	New IMPROVE Algorithm
11.50625	14.46222	16.99384	New IMPROVE Algorithm
11.50625	14.46222	16.99384	New IMPROVE Algorithm
11.50625	14.46222	16.99384	New IMPROVE Algorithm
11.50625	14.46222	16.99384	New IMPROVE Algorithm
10.59237	14.35393	17.29567	New IMPROVE Algorithm
10.59237	14.35393	17.29567	New IMPROVE Algorithm
10.59237	14.35393	17.29567	New IMPROVE Algorithm
10.59237	14.35393	17.29567	New IMPROVE Algorithm
10.59237	14.35393	17.29567	New IMPROVE Algorithm
10.59237	14.35393	17.29567	New IMPROVE Algorithm
10.03527	12.37355	15.87404	New IMPROVE Algorithm
10.03527	12.37355	15.87404	New IMPROVE Algorithm
10.03527	12.37355	15.87404	New IMPROVE Algorithm
10.03527	12.37355	15.87404	New IMPROVE Algorithm
10.03527	12.37355	15.87404	New IMPROVE Algorithm
10.03527	12.37355	15.87404	New IMPROVE Algorithm
10.33457	12.29506	16.29157	New IMPROVE Algorithm
10.33457	12.29506	16.29157	New IMPROVE Algorithm

10.33457	12.29506	16.29157	New IMPROVE Algorithm
10.33457	12.29506	16.29157	New IMPROVE Algorithm
10.33457	12.29506	16.29157	New IMPROVE Algorithm
10.33457	12.29506	16.29157	New IMPROVE Algorithm
9.445396	12.56016	15.00443	New IMPROVE Algorithm
9.445396	12.56016	15.00443	New IMPROVE Algorithm
9.445396	12.56016	15.00443	New IMPROVE Algorithm
9.445396	12.56016	15.00443	New IMPROVE Algorithm
9.445396	12.56016	15.00443	New IMPROVE Algorithm
9.445396	12.56016	15.00443	New IMPROVE Algorithm
5.406242	9.493983	12.68222	New IMPROVE Algorithm
5.406242	9.493983	12.68222	New IMPROVE Algorithm
5.406242	9.493983	12.68222	New IMPROVE Algorithm
5.406242	9.493983	12.68222	New IMPROVE Algorithm
5.406242	9.493983	12.68222	New IMPROVE Algorithm
5.406242	9.493983	12.68222	New IMPROVE Algorithm
7.115329	10.45676	12.75656	New IMPROVE Algorithm
7.115329	10.45676	12.75656	New IMPROVE Algorithm
7.115329	10.45676	12.75656	New IMPROVE Algorithm
7.115329	10.45676	12.75656	New IMPROVE Algorithm
7.115329	10.45676	12.75656	New IMPROVE Algorithm
7.115329	10.45676	12.75656	New IMPROVE Algorithm
6.72567	10.47894	13.28239	New IMPROVE Algorithm
6.72567	10.47894	13.28239	New IMPROVE Algorithm
6.72567	10.47894	13.28239	New IMPROVE Algorithm
6.72567	10.47894	13.28239	New IMPROVE Algorithm
6.72567	10.47894	13.28239	New IMPROVE Algorithm
6.72567	10.47894	13.28239	New IMPROVE Algorithm
6.031579	9.174466	12.70707	New IMPROVE Algorithm
6.031579	9.174466	12.70707	New IMPROVE Algorithm
6.031579	9.174466	12.70707	New IMPROVE Algorithm
6.031579	9.174466	12.70707	New IMPROVE Algorithm
6.031579	9.174466	12.70707	New IMPROVE Algorithm
6.031579	9.174466	12.70707	New IMPROVE Algorithm
7.327511	9.936425	13.53436	New IMPROVE Algorithm
7.327511	9.936425	13.53436	New IMPROVE Algorithm
7.327511	9.936425	13.53436	New IMPROVE Algorithm
7.327511	9.936425	13.53436	New IMPROVE Algorithm
7.327511	9.936425	13.53436	New IMPROVE Algorithm
7.327511	9.936425	13.53436	New IMPROVE Algorithm
9.364626	11.02011	13.02715	New IMPROVE Algorithm
9.364626	11.02011	13.02715	New IMPROVE Algorithm
9.364626	11.02011	13.02715	New IMPROVE Algorithm
9.364626	11.02011	13.02715	New IMPROVE Algorithm
9.364626	11.02011	13.02715	New IMPROVE Algorithm
9.364626	11.02011	13.02715	New IMPROVE Algorithm
10.04055	11.9634	13.53423	New IMPROVE Algorithm

18.25239	21.24362	24.21583	New IMPROVE Algorithm
17.78689	19.75769	22.6621	New IMPROVE Algorithm
17.78689	19.75769	22.6621	New IMPROVE Algorithm
17.78689	19.75769	22.6621	New IMPROVE Algorithm
17.78689	19.75769	22.6621	New IMPROVE Algorithm
17.78689	19.75769	22.6621	New IMPROVE Algorithm
17.78689	19.75769	22.6621	New IMPROVE Algorithm
20.55739	23.86268	27.50734	New IMPROVE Algorithm
20.55739	23.86268	27.50734	New IMPROVE Algorithm
20.55739	23.86268	27.50734	New IMPROVE Algorithm
20.55739	23.86268	27.50734	New IMPROVE Algorithm
20.55739	23.86268	27.50734	New IMPROVE Algorithm
20.55739	23.86268	27.50734	New IMPROVE Algorithm
18.31027	20.76511	24.17602	New IMPROVE Algorithm
18.31027	20.76511	24.17602	New IMPROVE Algorithm
18.31027	20.76511	24.17602	New IMPROVE Algorithm
18.31027	20.76511	24.17602	New IMPROVE Algorithm
18.31027	20.76511	24.17602	New IMPROVE Algorithm
18.31027	20.76511	24.17602	New IMPROVE Algorithm
17.58389	21.41566	24.17392	New IMPROVE Algorithm
17.58389	21.41566	24.17392	New IMPROVE Algorithm
17.58389	21.41566	24.17392	New IMPROVE Algorithm
17.58389	21.41566	24.17392	New IMPROVE Algorithm
17.58389	21.41566	24.17392	New IMPROVE Algorithm
17.58389	21.41566	24.17392	New IMPROVE Algorithm
17.26021	19.8854	23.67694	New IMPROVE Algorithm
17.26021	19.8854	23.67694	New IMPROVE Algorithm
17.26021	19.8854	23.67694	New IMPROVE Algorithm
17.26021	19.8854	23.67694	New IMPROVE Algorithm
17.26021	19.8854	23.67694	New IMPROVE Algorithm
17.26021	19.8854	23.67694	New IMPROVE Algorithm
8.31274	10.10978	13.27445	New IMPROVE Algorithm
8.31274	10.10978	13.27445	New IMPROVE Algorithm
8.31274	10.10978	13.27445	New IMPROVE Algorithm
8.31274	10.10978	13.27445	New IMPROVE Algorithm
8.31274	10.10978	13.27445	New IMPROVE Algorithm
8.31274	10.10978	13.27445	New IMPROVE Algorithm
6.81953	9.513321	11.32822	New IMPROVE Algorithm
6.81953	9.513321	11.32822	New IMPROVE Algorithm
6.81953	9.513321	11.32822	New IMPROVE Algorithm
6.81953	9.513321	11.32822	New IMPROVE Algorithm
6.81953	9.513321	11.32822	New IMPROVE Algorithm
6.81953	9.513321	11.32822	New IMPROVE Algorithm
6.935927	8.968816	11.15079	New IMPROVE Algorithm
6.935927	8.968816	11.15079	New IMPROVE Algorithm
6.935927	8.968816	11.15079	New IMPROVE Algorithm
6.935927	8.968816	11.15079	New IMPROVE Algorithm

6.935927	8.968816	11.15079	New IMPROVE Algorithm
6.935927	8.968816	11.15079	New IMPROVE Algorithm
7.36072	8.906517	11.29736	New IMPROVE Algorithm
7.36072	8.906517	11.29736	New IMPROVE Algorithm
7.36072	8.906517	11.29736	New IMPROVE Algorithm
7.36072	8.906517	11.29736	New IMPROVE Algorithm
7.36072	8.906517	11.29736	New IMPROVE Algorithm
7.36072	8.906517	11.29736	New IMPROVE Algorithm
7.347447	8.782065	10.92461	New IMPROVE Algorithm
7.347447	8.782065	10.92461	New IMPROVE Algorithm
7.347447	8.782065	10.92461	New IMPROVE Algorithm
7.347447	8.782065	10.92461	New IMPROVE Algorithm
7.347447	8.782065	10.92461	New IMPROVE Algorithm
7.347447	8.782065	10.92461	New IMPROVE Algorithm
7.120083	9.194408	12.17307	New IMPROVE Algorithm
7.120083	9.194408	12.17307	New IMPROVE Algorithm
7.120083	9.194408	12.17307	New IMPROVE Algorithm
7.120083	9.194408	12.17307	New IMPROVE Algorithm
7.120083	9.194408	12.17307	New IMPROVE Algorithm
6.99155	8.931341	11.21432	New IMPROVE Algorithm
6.99155	8.931341	11.21432	New IMPROVE Algorithm
6.99155	8.931341	11.21432	New IMPROVE Algorithm
6.99155	8.931341	11.21432	New IMPROVE Algorithm
6.99155	8.931341	11.21432	New IMPROVE Algorithm
6.99155	8.931341	11.21432	New IMPROVE Algorithm
6.470185	8.614599	10.68753	New IMPROVE Algorithm
6.470185	8.614599	10.68753	New IMPROVE Algorithm
6.470185	8.614599	10.68753	New IMPROVE Algorithm
6.470185	8.614599	10.68753	New IMPROVE Algorithm
6.470185	8.614599	10.68753	New IMPROVE Algorithm
6.470185	8.614599	10.68753	New IMPROVE Algorithm
6.203815	7.481209	10.06722	New IMPROVE Algorithm
6.203815	7.481209	10.06722	New IMPROVE Algorithm
6.203815	7.481209	10.06722	New IMPROVE Algorithm
6.203815	7.481209	10.06722	New IMPROVE Algorithm
6.203815	7.481209	10.06722	New IMPROVE Algorithm
7.436759	10.69777	12.58808	New IMPROVE Algorithm
7.436759	10.69777	12.58808	New IMPROVE Algorithm
7.436759	10.69777	12.58808	New IMPROVE Algorithm
7.436759	10.69777	12.58808	New IMPROVE Algorithm
7.436759	10.69777	12.58808	New IMPROVE Algorithm
7.436759	10.69777	12.58808	New IMPROVE Algorithm
7.381169	9.056238	11.91431	New IMPROVE Algorithm
7.381169	9.056238	11.91431	New IMPROVE Algorithm
7.381169	9.056238	11.91431	New IMPROVE Algorithm

7.381169	9.056238	11.91431	New IMPROVE Algorithm
7.381169	9.056238	11.91431	New IMPROVE Algorithm
7.381169	9.056238	11.91431	New IMPROVE Algorithm
6.754523	9.121605	10.71227	New IMPROVE Algorithm
6.754523	9.121605	10.71227	New IMPROVE Algorithm
6.754523	9.121605	10.71227	New IMPROVE Algorithm
6.754523	9.121605	10.71227	New IMPROVE Algorithm
6.754523	9.121605	10.71227	New IMPROVE Algorithm
6.754523	9.121605	10.71227	New IMPROVE Algorithm
5.860207	8.53558	11.42098	New IMPROVE Algorithm
5.860207	8.53558	11.42098	New IMPROVE Algorithm
5.860207	8.53558	11.42098	New IMPROVE Algorithm
5.860207	8.53558	11.42098	New IMPROVE Algorithm
5.860207	8.53558	11.42098	New IMPROVE Algorithm
5.860207	8.53558	11.42098	New IMPROVE Algorithm
6.245601	9.42981	12.35701	New IMPROVE Algorithm
6.245601	9.42981	12.35701	New IMPROVE Algorithm
6.245601	9.42981	12.35701	New IMPROVE Algorithm
6.245601	9.42981	12.35701	New IMPROVE Algorithm
6.245601	9.42981	12.35701	New IMPROVE Algorithm
6.245601	9.42981	12.35701	New IMPROVE Algorithm
5.304769	8.461752	10.93128	New IMPROVE Algorithm
5.304769	8.461752	10.93128	New IMPROVE Algorithm
5.304769	8.461752	10.93128	New IMPROVE Algorithm
5.304769	8.461752	10.93128	New IMPROVE Algorithm
5.304769	8.461752	10.93128	New IMPROVE Algorithm
5.304769	8.461752	10.93128	New IMPROVE Algorithm
6.435851	8.848445	11.73891	New IMPROVE Algorithm
6.435851	8.848445	11.73891	New IMPROVE Algorithm
6.435851	8.848445	11.73891	New IMPROVE Algorithm
6.435851	8.848445	11.73891	New IMPROVE Algorithm
6.435851	8.848445	11.73891	New IMPROVE Algorithm
6.435851	8.848445	11.73891	New IMPROVE Algorithm
5.868041	8.737596	10.93293	New IMPROVE Algorithm
5.868041	8.737596	10.93293	New IMPROVE Algorithm
5.868041	8.737596	10.93293	New IMPROVE Algorithm
5.868041	8.737596	10.93293	New IMPROVE Algorithm
5.868041	8.737596	10.93293	New IMPROVE Algorithm
5.868041	8.737596	10.93293	New IMPROVE Algorithm
5.389395	8.081647	11.02081	New IMPROVE Algorithm
5.389395	8.081647	11.02081	New IMPROVE Algorithm
5.389395	8.081647	11.02081	New IMPROVE Algorithm
5.389395	8.081647	11.02081	New IMPROVE Algorithm
5.389395	8.081647	11.02081	New IMPROVE Algorithm
5.389395	8.081647	11.02081	New IMPROVE Algorithm
5.736504	7.590994	10.68952	New IMPROVE Algorithm
5.736504	7.590994	10.68952	New IMPROVE Algorithm

5.736504	7.590994	10.68952	New IMPROVE Algorithm
5.736504	7.590994	10.68952	New IMPROVE Algorithm
5.736504	7.590994	10.68952	New IMPROVE Algorithm
5.736504	7.590994	10.68952	New IMPROVE Algorithm
6.112032	8.889126	13.10893	New IMPROVE Algorithm
6.112032	8.889126	13.10893	New IMPROVE Algorithm
6.112032	8.889126	13.10893	New IMPROVE Algorithm
6.112032	8.889126	13.10893	New IMPROVE Algorithm
6.112032	8.889126	13.10893	New IMPROVE Algorithm
6.112032	8.889126	13.10893	New IMPROVE Algorithm
17.02865	21.58624	25.90517	New IMPROVE Algorithm
17.02865	21.58624	25.90517	New IMPROVE Algorithm
17.02865	21.58624	25.90517	New IMPROVE Algorithm
17.02865	21.58624	25.90517	New IMPROVE Algorithm
17.02865	21.58624	25.90517	New IMPROVE Algorithm
17.02865	21.58624	25.90517	New IMPROVE Algorithm
17.02865	21.58624	25.90517	New IMPROVE Algorithm
17.85755	21.2474	24.89911	New IMPROVE Algorithm
17.85755	21.2474	24.89911	New IMPROVE Algorithm
17.85755	21.2474	24.89911	New IMPROVE Algorithm
17.85755	21.2474	24.89911	New IMPROVE Algorithm
17.85755	21.2474	24.89911	New IMPROVE Algorithm
17.85755	21.2474	24.89911	New IMPROVE Algorithm
16.65344	19.92601	25.71041	New IMPROVE Algorithm
16.65344	19.92601	25.71041	New IMPROVE Algorithm
16.65344	19.92601	25.71041	New IMPROVE Algorithm
16.65344	19.92601	25.71041	New IMPROVE Algorithm
16.65344	19.92601	25.71041	New IMPROVE Algorithm
16.65344	19.92601	25.71041	New IMPROVE Algorithm
18.12224	20.75778	25.02658	New IMPROVE Algorithm
18.12224	20.75778	25.02658	New IMPROVE Algorithm
18.12224	20.75778	25.02658	New IMPROVE Algorithm
18.12224	20.75778	25.02658	New IMPROVE Algorithm
18.12224	20.75778	25.02658	New IMPROVE Algorithm
18.12224	20.75778	25.02658	New IMPROVE Algorithm
18.83325	22.68449	28.13268	New IMPROVE Algorithm
18.83325	22.68449	28.13268	New IMPROVE Algorithm
18.83325	22.68449	28.13268	New IMPROVE Algorithm
18.83325	22.68449	28.13268	New IMPROVE Algorithm
18.83325	22.68449	28.13268	New IMPROVE Algorithm
18.83325	22.68449	28.13268	New IMPROVE Algorithm
18.14977	21.8292	26.12981	New IMPROVE Algorithm
18.14977	21.8292	26.12981	New IMPROVE Algorithm
18.14977	21.8292	26.12981	New IMPROVE Algorithm
18.14977	21.8292	26.12981	New IMPROVE Algorithm
18.14977	21.8292	26.12981	New IMPROVE Algorithm
18.14977	21.8292	26.12981	New IMPROVE Algorithm
15.87929	18.88333	22.52948	New IMPROVE Algorithm

12.41843	13.78687	15.99603	New IMPROVE Algorithm
11.19816	13.1458	16.09791	New IMPROVE Algorithm
11.19816	13.1458	16.09791	New IMPROVE Algorithm
11.19816	13.1458	16.09791	New IMPROVE Algorithm
11.19816	13.1458	16.09791	New IMPROVE Algorithm
11.19816	13.1458	16.09791	New IMPROVE Algorithm
11.19816	13.1458	16.09791	New IMPROVE Algorithm
11.03236	13.43419	18.34125	New IMPROVE Algorithm
11.03236	13.43419	18.34125	New IMPROVE Algorithm
11.03236	13.43419	18.34125	New IMPROVE Algorithm
11.03236	13.43419	18.34125	New IMPROVE Algorithm
11.03236	13.43419	18.34125	New IMPROVE Algorithm
11.03236	13.43419	18.34125	New IMPROVE Algorithm
12.16898	13.75344	16.63853	New IMPROVE Algorithm
12.16898	13.75344	16.63853	New IMPROVE Algorithm
12.16898	13.75344	16.63853	New IMPROVE Algorithm
12.16898	13.75344	16.63853	New IMPROVE Algorithm
12.16898	13.75344	16.63853	New IMPROVE Algorithm
12.16898	13.75344	16.63853	New IMPROVE Algorithm
11.45512	13.70601	16.63924	New IMPROVE Algorithm
11.45512	13.70601	16.63924	New IMPROVE Algorithm
11.45512	13.70601	16.63924	New IMPROVE Algorithm
11.45512	13.70601	16.63924	New IMPROVE Algorithm
11.45512	13.70601	16.63924	New IMPROVE Algorithm
11.45512	13.70601	16.63924	New IMPROVE Algorithm
12.75457	14.99075	17.20081	New IMPROVE Algorithm
12.75457	14.99075	17.20081	New IMPROVE Algorithm
12.75457	14.99075	17.20081	New IMPROVE Algorithm
12.75457	14.99075	17.20081	New IMPROVE Algorithm
12.75457	14.99075	17.20081	New IMPROVE Algorithm
12.75457	14.99075	17.20081	New IMPROVE Algorithm
12.00686	15.14181	20.92709	New IMPROVE Algorithm
12.00686	15.14181	20.92709	New IMPROVE Algorithm
12.00686	15.14181	20.92709	New IMPROVE Algorithm
12.00686	15.14181	20.92709	New IMPROVE Algorithm
12.00686	15.14181	20.92709	New IMPROVE Algorithm
12.00686	15.14181	20.92709	New IMPROVE Algorithm
12.75197	15.071	19.22217	New IMPROVE Algorithm
12.75197	15.071	19.22217	New IMPROVE Algorithm
12.75197	15.071	19.22217	New IMPROVE Algorithm
12.75197	15.071	19.22217	New IMPROVE Algorithm
12.75197	15.071	19.22217	New IMPROVE Algorithm
12.75197	15.071	19.22217	New IMPROVE Algorithm
13.13549	16.03582	19.97156	New IMPROVE Algorithm
13.13549	16.03582	19.97156	New IMPROVE Algorithm
13.13549	16.03582	19.97156	New IMPROVE Algorithm
13.13549	16.03582	19.97156	New IMPROVE Algorithm

13.13549	16.03582	19.97156	New IMPROVE Algorithm
13.13549	16.03582	19.97156	New IMPROVE Algorithm
12.40405	15.98665	20.38999	New IMPROVE Algorithm
12.40405	15.98665	20.38999	New IMPROVE Algorithm
12.40405	15.98665	20.38999	New IMPROVE Algorithm
12.40405	15.98665	20.38999	New IMPROVE Algorithm
12.40405	15.98665	20.38999	New IMPROVE Algorithm
12.40405	15.98665	20.38999	New IMPROVE Algorithm
13.01721	16.22539	18.92804	New IMPROVE Algorithm
13.01721	16.22539	18.92804	New IMPROVE Algorithm
13.01721	16.22539	18.92804	New IMPROVE Algorithm
13.01721	16.22539	18.92804	New IMPROVE Algorithm
13.01721	16.22539	18.92804	New IMPROVE Algorithm
12.66098	16.22875	20.03428	New IMPROVE Algorithm
12.66098	16.22875	20.03428	New IMPROVE Algorithm
12.66098	16.22875	20.03428	New IMPROVE Algorithm
12.66098	16.22875	20.03428	New IMPROVE Algorithm
12.66098	16.22875	20.03428	New IMPROVE Algorithm
12.66098	16.22875	20.03428	New IMPROVE Algorithm
10.68873	14.80306	20.22256	New IMPROVE Algorithm
10.68873	14.80306	20.22256	New IMPROVE Algorithm
10.68873	14.80306	20.22256	New IMPROVE Algorithm
10.68873	14.80306	20.22256	New IMPROVE Algorithm
10.68873	14.80306	20.22256	New IMPROVE Algorithm
10.68873	14.80306	20.22256	New IMPROVE Algorithm
10.9815	15.4202	20.32954	New IMPROVE Algorithm
10.9815	15.4202	20.32954	New IMPROVE Algorithm
10.9815	15.4202	20.32954	New IMPROVE Algorithm
10.9815	15.4202	20.32954	New IMPROVE Algorithm
10.9815	15.4202	20.32954	New IMPROVE Algorithm
10.9815	15.4202	20.32954	New IMPROVE Algorithm
10.513	14.48288	19.66418	New IMPROVE Algorithm
10.513	14.48288	19.66418	New IMPROVE Algorithm
10.513	14.48288	19.66418	New IMPROVE Algorithm
10.513	14.48288	19.66418	New IMPROVE Algorithm
10.513	14.48288	19.66418	New IMPROVE Algorithm
10.513	14.48288	19.66418	New IMPROVE Algorithm
10.2643	13.34963	18.1295	New IMPROVE Algorithm
10.2643	13.34963	18.1295	New IMPROVE Algorithm
10.2643	13.34963	18.1295	New IMPROVE Algorithm
10.2643	13.34963	18.1295	New IMPROVE Algorithm
10.2643	13.34963	18.1295	New IMPROVE Algorithm
10.2643	13.34963	18.1295	New IMPROVE Algorithm
10.71049	14.13232	18.23093	New IMPROVE Algorithm
10.71049	14.13232	18.23093	New IMPROVE Algorithm
10.71049	14.13232	18.23093	New IMPROVE Algorithm

10.71049	14.13232	18.23093	New IMPROVE Algorithm
10.71049	14.13232	18.23093	New IMPROVE Algorithm
10.71049	14.13232	18.23093	New IMPROVE Algorithm
11.03445	14.98405	20.9109	New IMPROVE Algorithm
11.03445	14.98405	20.9109	New IMPROVE Algorithm
11.03445	14.98405	20.9109	New IMPROVE Algorithm
11.03445	14.98405	20.9109	New IMPROVE Algorithm
11.03445	14.98405	20.9109	New IMPROVE Algorithm
11.03445	14.98405	20.9109	New IMPROVE Algorithm
9.644232	12.99452	17.67763	New IMPROVE Algorithm
9.644232	12.99452	17.67763	New IMPROVE Algorithm
9.644232	12.99452	17.67763	New IMPROVE Algorithm
9.644232	12.99452	17.67763	New IMPROVE Algorithm
9.644232	12.99452	17.67763	New IMPROVE Algorithm
9.644232	12.99452	17.67763	New IMPROVE Algorithm
9.884367	13.40103	19.6041	New IMPROVE Algorithm
9.884367	13.40103	19.6041	New IMPROVE Algorithm
9.884367	13.40103	19.6041	New IMPROVE Algorithm
9.884367	13.40103	19.6041	New IMPROVE Algorithm
9.884367	13.40103	19.6041	New IMPROVE Algorithm
9.884367	13.40103	19.6041	New IMPROVE Algorithm
22.10819	25.50577	28.95495	New IMPROVE Algorithm
22.10819	25.50577	28.95495	New IMPROVE Algorithm
22.10819	25.50577	28.95495	New IMPROVE Algorithm
22.10819	25.50577	28.95495	New IMPROVE Algorithm
22.10819	25.50577	28.95495	New IMPROVE Algorithm
22.10819	25.50577	28.95495	New IMPROVE Algorithm
23.86254	25.98061	30.01617	New IMPROVE Algorithm
23.86254	25.98061	30.01617	New IMPROVE Algorithm
23.86254	25.98061	30.01617	New IMPROVE Algorithm
23.86254	25.98061	30.01617	New IMPROVE Algorithm
23.86254	25.98061	30.01617	New IMPROVE Algorithm
23.86254	25.98061	30.01617	New IMPROVE Algorithm
20.69198	23.13146	27.72541	New IMPROVE Algorithm
20.69198	23.13146	27.72541	New IMPROVE Algorithm
20.69198	23.13146	27.72541	New IMPROVE Algorithm
20.69198	23.13146	27.72541	New IMPROVE Algorithm
20.69198	23.13146	27.72541	New IMPROVE Algorithm
20.69198	23.13146	27.72541	New IMPROVE Algorithm
21.32897	24.45677	28.66262	New IMPROVE Algorithm
21.32897	24.45677	28.66262	New IMPROVE Algorithm
21.32897	24.45677	28.66262	New IMPROVE Algorithm
21.32897	24.45677	28.66262	New IMPROVE Algorithm
21.32897	24.45677	28.66262	New IMPROVE Algorithm
21.32897	24.45677	28.66262	New IMPROVE Algorithm
21.05979	24.48786	29.28939	New IMPROVE Algorithm
21.05979	24.48786	29.28939	New IMPROVE Algorithm

21.05979	24.48786	29.28939	New IMPROVE Algorithm
21.05979	24.48786	29.28939	New IMPROVE Algorithm
21.05979	24.48786	29.28939	New IMPROVE Algorithm
21.05979	24.48786	29.28939	New IMPROVE Algorithm
20.89863	24.51874	28.81782	New IMPROVE Algorithm
20.89863	24.51874	28.81782	New IMPROVE Algorithm
20.89863	24.51874	28.81782	New IMPROVE Algorithm
20.89863	24.51874	28.81782	New IMPROVE Algorithm
20.89863	24.51874	28.81782	New IMPROVE Algorithm
20.89863	24.51874	28.81782	New IMPROVE Algorithm
22.25459	24.90716	28.3384	New IMPROVE Algorithm
22.25459	24.90716	28.3384	New IMPROVE Algorithm
22.25459	24.90716	28.3384	New IMPROVE Algorithm
22.25459	24.90716	28.3384	New IMPROVE Algorithm
22.25459	24.90716	28.3384	New IMPROVE Algorithm
22.25459	24.90716	28.3384	New IMPROVE Algorithm
21.12819	24.913	28.13813	New IMPROVE Algorithm
21.12819	24.913	28.13813	New IMPROVE Algorithm
21.12819	24.913	28.13813	New IMPROVE Algorithm
21.12819	24.913	28.13813	New IMPROVE Algorithm
21.12819	24.913	28.13813	New IMPROVE Algorithm
21.12819	24.913	28.13813	New IMPROVE Algorithm
22.08133	24.71126	28.03134	New IMPROVE Algorithm
22.08133	24.71126	28.03134	New IMPROVE Algorithm
22.08133	24.71126	28.03134	New IMPROVE Algorithm
22.08133	24.71126	28.03134	New IMPROVE Algorithm
22.08133	24.71126	28.03134	New IMPROVE Algorithm
22.08133	24.71126	28.03134	New IMPROVE Algorithm
21.57958	24.30661	27.20969	New IMPROVE Algorithm
21.57958	24.30661	27.20969	New IMPROVE Algorithm
21.57958	24.30661	27.20969	New IMPROVE Algorithm
21.57958	24.30661	27.20969	New IMPROVE Algorithm
21.57958	24.30661	27.20969	New IMPROVE Algorithm
21.57958	24.30661	27.20969	New IMPROVE Algorithm
20.86079	23.32831	26.45888	New IMPROVE Algorithm
20.86079	23.32831	26.45888	New IMPROVE Algorithm
20.86079	23.32831	26.45888	New IMPROVE Algorithm
20.86079	23.32831	26.45888	New IMPROVE Algorithm
20.86079	23.32831	26.45888	New IMPROVE Algorithm
20.86079	23.32831	26.45888	New IMPROVE Algorithm
22.74417	26.05179	30.35858	New IMPROVE Algorithm
22.74417	26.05179	30.35858	New IMPROVE Algorithm
22.74417	26.05179	30.35858	New IMPROVE Algorithm
22.74417	26.05179	30.35858	New IMPROVE Algorithm
22.74417	26.05179	30.35858	New IMPROVE Algorithm
22.74417	26.05179	30.35858	New IMPROVE Algorithm
21.30588	24.12117	28.79105	New IMPROVE Algorithm

7.360631	8.867871	10.73648	New IMPROVE Algorithm
11.5635	12.83691	15.21676	New IMPROVE Algorithm
11.5635	12.83691	15.21676	New IMPROVE Algorithm
11.5635	12.83691	15.21676	New IMPROVE Algorithm
11.5635	12.83691	15.21676	New IMPROVE Algorithm
11.5635	12.83691	15.21676	New IMPROVE Algorithm
11.5635	12.83691	15.21676	New IMPROVE Algorithm
11.25538	13.29868	15.96228	New IMPROVE Algorithm
11.25538	13.29868	15.96228	New IMPROVE Algorithm
11.25538	13.29868	15.96228	New IMPROVE Algorithm
11.25538	13.29868	15.96228	New IMPROVE Algorithm
11.25538	13.29868	15.96228	New IMPROVE Algorithm
11.25538	13.29868	15.96228	New IMPROVE Algorithm
9.757604	12.49714	14.57315	New IMPROVE Algorithm
9.757604	12.49714	14.57315	New IMPROVE Algorithm
9.757604	12.49714	14.57315	New IMPROVE Algorithm
9.757604	12.49714	14.57315	New IMPROVE Algorithm
9.757604	12.49714	14.57315	New IMPROVE Algorithm
9.757604	12.49714	14.57315	New IMPROVE Algorithm
10.76637	13.33874	15.19834	New IMPROVE Algorithm
10.76637	13.33874	15.19834	New IMPROVE Algorithm
10.76637	13.33874	15.19834	New IMPROVE Algorithm
10.76637	13.33874	15.19834	New IMPROVE Algorithm
10.76637	13.33874	15.19834	New IMPROVE Algorithm
10.76637	13.33874	15.19834	New IMPROVE Algorithm
9.857967	12.17212	15.38262	New IMPROVE Algorithm
9.857967	12.17212	15.38262	New IMPROVE Algorithm
9.857967	12.17212	15.38262	New IMPROVE Algorithm
9.857967	12.17212	15.38262	New IMPROVE Algorithm
9.857967	12.17212	15.38262	New IMPROVE Algorithm
9.857967	12.17212	15.38262	New IMPROVE Algorithm
10.06251	12.03978	15.27667	New IMPROVE Algorithm
10.06251	12.03978	15.27667	New IMPROVE Algorithm
10.06251	12.03978	15.27667	New IMPROVE Algorithm
10.06251	12.03978	15.27667	New IMPROVE Algorithm
10.06251	12.03978	15.27667	New IMPROVE Algorithm
10.06251	12.03978	15.27667	New IMPROVE Algorithm
10.56849	12.78227	15.35446	New IMPROVE Algorithm
10.56849	12.78227	15.35446	New IMPROVE Algorithm
10.56849	12.78227	15.35446	New IMPROVE Algorithm
10.56849	12.78227	15.35446	New IMPROVE Algorithm
10.56849	12.78227	15.35446	New IMPROVE Algorithm
10.56849	12.78227	15.35446	New IMPROVE Algorithm
10.49767	12.75176	15.53621	New IMPROVE Algorithm
10.49767	12.75176	15.53621	New IMPROVE Algorithm
10.49767	12.75176	15.53621	New IMPROVE Algorithm
10.49767	12.75176	15.53621	New IMPROVE Algorithm

10.49767	12.75176	15.53621	New IMPROVE Algorithm
10.49767	12.75176	15.53621	New IMPROVE Algorithm
10.87262	13.16463	15.2239	New IMPROVE Algorithm
10.87262	13.16463	15.2239	New IMPROVE Algorithm
10.87262	13.16463	15.2239	New IMPROVE Algorithm
10.87262	13.16463	15.2239	New IMPROVE Algorithm
10.87262	13.16463	15.2239	New IMPROVE Algorithm
10.87262	13.16463	15.2239	New IMPROVE Algorithm
6.529822	8.203066	9.549899	New IMPROVE Algorithm
6.529822	8.203066	9.549899	New IMPROVE Algorithm
6.529822	8.203066	9.549899	New IMPROVE Algorithm
6.529822	8.203066	9.549899	New IMPROVE Algorithm
6.529822	8.203066	9.549899	New IMPROVE Algorithm
6.743256	8.470451	10.05283	New IMPROVE Algorithm
6.743256	8.470451	10.05283	New IMPROVE Algorithm
6.743256	8.470451	10.05283	New IMPROVE Algorithm
6.743256	8.470451	10.05283	New IMPROVE Algorithm
6.743256	8.470451	10.05283	New IMPROVE Algorithm
6.743256	8.470451	10.05283	New IMPROVE Algorithm
7.442811	8.197924	9.327035	New IMPROVE Algorithm
7.442811	8.197924	9.327035	New IMPROVE Algorithm
7.442811	8.197924	9.327035	New IMPROVE Algorithm
7.442811	8.197924	9.327035	New IMPROVE Algorithm
7.442811	8.197924	9.327035	New IMPROVE Algorithm
7.442811	8.197924	9.327035	New IMPROVE Algorithm
6.935134	8.044741	9.079214	New IMPROVE Algorithm
6.935134	8.044741	9.079214	New IMPROVE Algorithm
6.935134	8.044741	9.079214	New IMPROVE Algorithm
6.935134	8.044741	9.079214	New IMPROVE Algorithm
6.935134	8.044741	9.079214	New IMPROVE Algorithm
6.935134	8.044741	9.079214	New IMPROVE Algorithm
7.035027	7.958878	9.278619	New IMPROVE Algorithm
7.035027	7.958878	9.278619	New IMPROVE Algorithm
7.035027	7.958878	9.278619	New IMPROVE Algorithm
7.035027	7.958878	9.278619	New IMPROVE Algorithm
7.035027	7.958878	9.278619	New IMPROVE Algorithm
7.035027	7.958878	9.278619	New IMPROVE Algorithm
7.961059	9.096736	10.06282	New IMPROVE Algorithm
7.961059	9.096736	10.06282	New IMPROVE Algorithm
7.961059	9.096736	10.06282	New IMPROVE Algorithm
7.961059	9.096736	10.06282	New IMPROVE Algorithm
7.961059	9.096736	10.06282	New IMPROVE Algorithm
7.961059	9.096736	10.06282	New IMPROVE Algorithm
6.269607	7.773675	9.626485	New IMPROVE Algorithm
6.269607	7.773675	9.626485	New IMPROVE Algorithm
6.269607	7.773675	9.626485	New IMPROVE Algorithm

6.269607	7.773675	9.626485	New IMPROVE Algorithm
6.269607	7.773675	9.626485	New IMPROVE Algorithm
6.269607	7.773675	9.626485	New IMPROVE Algorithm
7.765084	8.537111	10.22331	New IMPROVE Algorithm
7.765084	8.537111	10.22331	New IMPROVE Algorithm
7.765084	8.537111	10.22331	New IMPROVE Algorithm
7.765084	8.537111	10.22331	New IMPROVE Algorithm
7.765084	8.537111	10.22331	New IMPROVE Algorithm
7.765084	8.537111	10.22331	New IMPROVE Algorithm
6.899127	8.107103	9.446706	New IMPROVE Algorithm
6.899127	8.107103	9.446706	New IMPROVE Algorithm
6.899127	8.107103	9.446706	New IMPROVE Algorithm
6.899127	8.107103	9.446706	New IMPROVE Algorithm
6.899127	8.107103	9.446706	New IMPROVE Algorithm
6.899127	8.107103	9.446706	New IMPROVE Algorithm
6.785504	8.182173	10.09926	New IMPROVE Algorithm
6.785504	8.182173	10.09926	New IMPROVE Algorithm
6.785504	8.182173	10.09926	New IMPROVE Algorithm
6.785504	8.182173	10.09926	New IMPROVE Algorithm
6.785504	8.182173	10.09926	New IMPROVE Algorithm
6.785504	8.182173	10.09926	New IMPROVE Algorithm
6.99286	8.457671	9.496102	New IMPROVE Algorithm
6.99286	8.457671	9.496102	New IMPROVE Algorithm
6.99286	8.457671	9.496102	New IMPROVE Algorithm
6.99286	8.457671	9.496102	New IMPROVE Algorithm
6.99286	8.457671	9.496102	New IMPROVE Algorithm
6.99286	8.457671	9.496102	New IMPROVE Algorithm
7.819793	9.078005	11.02509	New IMPROVE Algorithm
7.819793	9.078005	11.02509	New IMPROVE Algorithm
7.819793	9.078005	11.02509	New IMPROVE Algorithm
7.819793	9.078005	11.02509	New IMPROVE Algorithm
7.819793	9.078005	11.02509	New IMPROVE Algorithm
7.819793	9.078005	11.02509	New IMPROVE Algorithm
7.278464	8.58001	13.21652	New IMPROVE Algorithm
7.278464	8.58001	13.21652	New IMPROVE Algorithm
7.278464	8.58001	13.21652	New IMPROVE Algorithm
7.278464	8.58001	13.21652	New IMPROVE Algorithm
7.278464	8.58001	13.21652	New IMPROVE Algorithm
7.278464	8.58001	13.21652	New IMPROVE Algorithm
6.128676	7.4321	8.662776	New IMPROVE Algorithm
6.128676	7.4321	8.662776	New IMPROVE Algorithm
6.128676	7.4321	8.662776	New IMPROVE Algorithm
6.128676	7.4321	8.662776	New IMPROVE Algorithm
6.128676	7.4321	8.662776	New IMPROVE Algorithm
6.128676	7.4321	8.662776	New IMPROVE Algorithm
5.787628	7.464029	9.071464	New IMPROVE Algorithm
5.787628	7.464029	9.071464	New IMPROVE Algorithm

5.787628	7.464029	9.071464	New IMPROVE Algorithm
5.787628	7.464029	9.071464	New IMPROVE Algorithm
5.787628	7.464029	9.071464	New IMPROVE Algorithm
5.787628	7.464029	9.071464	New IMPROVE Algorithm
6.126992	7.277117	8.768716	New IMPROVE Algorithm
6.126992	7.277117	8.768716	New IMPROVE Algorithm
6.126992	7.277117	8.768716	New IMPROVE Algorithm
6.126992	7.277117	8.768716	New IMPROVE Algorithm
6.126992	7.277117	8.768716	New IMPROVE Algorithm
6.126992	7.277117	8.768716	New IMPROVE Algorithm
6.571637	7.920271	9.210941	New IMPROVE Algorithm
6.571637	7.920271	9.210941	New IMPROVE Algorithm
6.571637	7.920271	9.210941	New IMPROVE Algorithm
6.571637	7.920271	9.210941	New IMPROVE Algorithm
6.571637	7.920271	9.210941	New IMPROVE Algorithm
6.571637	7.920271	9.210941	New IMPROVE Algorithm
6.571637	7.920271	9.210941	New IMPROVE Algorithm
6.018106	7.308709	8.737174	New IMPROVE Algorithm
6.018106	7.308709	8.737174	New IMPROVE Algorithm
6.018106	7.308709	8.737174	New IMPROVE Algorithm
6.018106	7.308709	8.737174	New IMPROVE Algorithm
6.018106	7.308709	8.737174	New IMPROVE Algorithm
6.018106	7.308709	8.737174	New IMPROVE Algorithm
20.02756	22.71706	26.50556	New IMPROVE Algorithm
20.02756	22.71706	26.50556	New IMPROVE Algorithm
20.02756	22.71706	26.50556	New IMPROVE Algorithm
20.02756	22.71706	26.50556	New IMPROVE Algorithm
20.02756	22.71706	26.50556	New IMPROVE Algorithm
20.02756	22.71706	26.50556	New IMPROVE Algorithm
19.56977	22.12956	24.29306	New IMPROVE Algorithm
19.56977	22.12956	24.29306	New IMPROVE Algorithm
19.56977	22.12956	24.29306	New IMPROVE Algorithm
19.56977	22.12956	24.29306	New IMPROVE Algorithm
19.56977	22.12956	24.29306	New IMPROVE Algorithm
19.56977	22.12956	24.29306	New IMPROVE Algorithm
20.1939	22.54215	25.02724	New IMPROVE Algorithm
20.1939	22.54215	25.02724	New IMPROVE Algorithm
20.1939	22.54215	25.02724	New IMPROVE Algorithm
20.1939	22.54215	25.02724	New IMPROVE Algorithm
20.1939	22.54215	25.02724	New IMPROVE Algorithm
20.1939	22.54215	25.02724	New IMPROVE Algorithm
18.73041	20.8981	24.34179	New IMPROVE Algorithm
18.73041	20.8981	24.34179	New IMPROVE Algorithm
18.73041	20.8981	24.34179	New IMPROVE Algorithm
18.73041	20.8981	24.34179	New IMPROVE Algorithm
18.73041	20.8981	24.34179	New IMPROVE Algorithm
18.73041	20.8981	24.34179	New IMPROVE Algorithm
20.16554	23.28605	26.18781	New IMPROVE Algorithm

14.24492	18.41161	22.3814	New IMPROVE Algorithm
13.83141	16.60794	22.21951	New IMPROVE Algorithm
13.83141	16.60794	22.21951	New IMPROVE Algorithm
13.83141	16.60794	22.21951	New IMPROVE Algorithm
13.83141	16.60794	22.21951	New IMPROVE Algorithm
13.83141	16.60794	22.21951	New IMPROVE Algorithm
13.83141	16.60794	22.21951	New IMPROVE Algorithm
13.90653	18.01893	22.20132	New IMPROVE Algorithm
13.90653	18.01893	22.20132	New IMPROVE Algorithm
13.90653	18.01893	22.20132	New IMPROVE Algorithm
13.90653	18.01893	22.20132	New IMPROVE Algorithm
13.90653	18.01893	22.20132	New IMPROVE Algorithm
14.85204	18.32306	23.52777	New IMPROVE Algorithm
14.85204	18.32306	23.52777	New IMPROVE Algorithm
14.85204	18.32306	23.52777	New IMPROVE Algorithm
14.85204	18.32306	23.52777	New IMPROVE Algorithm
14.85204	18.32306	23.52777	New IMPROVE Algorithm
12.69766	15.2632	21.10787	New IMPROVE Algorithm
12.69766	15.2632	21.10787	New IMPROVE Algorithm
12.69766	15.2632	21.10787	New IMPROVE Algorithm
12.69766	15.2632	21.10787	New IMPROVE Algorithm
12.69766	15.2632	21.10787	New IMPROVE Algorithm
12.43918	16.73832	22.65791	New IMPROVE Algorithm
12.43918	16.73832	22.65791	New IMPROVE Algorithm
12.43918	16.73832	22.65791	New IMPROVE Algorithm
12.43918	16.73832	22.65791	New IMPROVE Algorithm
12.43918	16.73832	22.65791	New IMPROVE Algorithm
12.43918	16.73832	22.65791	New IMPROVE Algorithm
7.463016	9.482077	11.91178	New IMPROVE Algorithm
7.463016	9.482077	11.91178	New IMPROVE Algorithm
7.463016	9.482077	11.91178	New IMPROVE Algorithm
7.463016	9.482077	11.91178	New IMPROVE Algorithm
7.463016	9.482077	11.91178	New IMPROVE Algorithm
7.463016	9.482077	11.91178	New IMPROVE Algorithm
7.027035	8.587191	10.65915	New IMPROVE Algorithm
7.027035	8.587191	10.65915	New IMPROVE Algorithm
7.027035	8.587191	10.65915	New IMPROVE Algorithm
7.027035	8.587191	10.65915	New IMPROVE Algorithm
7.027035	8.587191	10.65915	New IMPROVE Algorithm
5.802203	8.174591	10.65219	New IMPROVE Algorithm
5.802203	8.174591	10.65219	New IMPROVE Algorithm
5.802203	8.174591	10.65219	New IMPROVE Algorithm
5.802203	8.174591	10.65219	New IMPROVE Algorithm

5.802203	8.174591	10.65219	New IMPROVE Algorithm
5.802203	8.174591	10.65219	New IMPROVE Algorithm
6.314004	8.704217	11.48202	New IMPROVE Algorithm
6.314004	8.704217	11.48202	New IMPROVE Algorithm
6.314004	8.704217	11.48202	New IMPROVE Algorithm
6.314004	8.704217	11.48202	New IMPROVE Algorithm
6.314004	8.704217	11.48202	New IMPROVE Algorithm
6.314004	8.704217	11.48202	New IMPROVE Algorithm
6.256917	8.153285	11.64586	New IMPROVE Algorithm
6.256917	8.153285	11.64586	New IMPROVE Algorithm
6.256917	8.153285	11.64586	New IMPROVE Algorithm
6.256917	8.153285	11.64586	New IMPROVE Algorithm
6.256917	8.153285	11.64586	New IMPROVE Algorithm
6.256917	8.153285	11.64586	New IMPROVE Algorithm
5.800436	8.581447	10.94682	New IMPROVE Algorithm
5.800436	8.581447	10.94682	New IMPROVE Algorithm
5.800436	8.581447	10.94682	New IMPROVE Algorithm
5.800436	8.581447	10.94682	New IMPROVE Algorithm
5.800436	8.581447	10.94682	New IMPROVE Algorithm
5.800436	8.581447	10.94682	New IMPROVE Algorithm
5.680509	8.142508	13.1459	New IMPROVE Algorithm
5.680509	8.142508	13.1459	New IMPROVE Algorithm
5.680509	8.142508	13.1459	New IMPROVE Algorithm
5.680509	8.142508	13.1459	New IMPROVE Algorithm
5.680509	8.142508	13.1459	New IMPROVE Algorithm
5.680509	8.142508	13.1459	New IMPROVE Algorithm
5.996852	8.2316	10.49971	New IMPROVE Algorithm
5.996852	8.2316	10.49971	New IMPROVE Algorithm
5.996852	8.2316	10.49971	New IMPROVE Algorithm
5.996852	8.2316	10.49971	New IMPROVE Algorithm
5.996852	8.2316	10.49971	New IMPROVE Algorithm
5.996852	8.2316	10.49971	New IMPROVE Algorithm
14.00473	16.38847	19.13877	New IMPROVE Algorithm
14.00473	16.38847	19.13877	New IMPROVE Algorithm
14.00473	16.38847	19.13877	New IMPROVE Algorithm
14.00473	16.38847	19.13877	New IMPROVE Algorithm
14.00473	16.38847	19.13877	New IMPROVE Algorithm
14.00473	16.38847	19.13877	New IMPROVE Algorithm
13.98942	16.56073	19.78223	New IMPROVE Algorithm
13.98942	16.56073	19.78223	New IMPROVE Algorithm
13.98942	16.56073	19.78223	New IMPROVE Algorithm
13.98942	16.56073	19.78223	New IMPROVE Algorithm
13.98942	16.56073	19.78223	New IMPROVE Algorithm
13.98942	16.56073	19.78223	New IMPROVE Algorithm
12.98969	16.1806	18.85825	New IMPROVE Algorithm
12.98969	16.1806	18.85825	New IMPROVE Algorithm
12.98969	16.1806	18.85825	New IMPROVE Algorithm

12.98969	16.1806	18.85825	New IMPROVE Algorithm
12.98969	16.1806	18.85825	New IMPROVE Algorithm
12.98969	16.1806	18.85825	New IMPROVE Algorithm
13.12547	14.80404	18.0639	New IMPROVE Algorithm
13.12547	14.80404	18.0639	New IMPROVE Algorithm
13.12547	14.80404	18.0639	New IMPROVE Algorithm
13.12547	14.80404	18.0639	New IMPROVE Algorithm
13.12547	14.80404	18.0639	New IMPROVE Algorithm
13.12547	14.80404	18.0639	New IMPROVE Algorithm
13.28424	15.49952	19.11428	New IMPROVE Algorithm
13.28424	15.49952	19.11428	New IMPROVE Algorithm
13.28424	15.49952	19.11428	New IMPROVE Algorithm
13.28424	15.49952	19.11428	New IMPROVE Algorithm
13.28424	15.49952	19.11428	New IMPROVE Algorithm
13.28424	15.49952	19.11428	New IMPROVE Algorithm
13.00454	15.30302	17.74892	New IMPROVE Algorithm
13.00454	15.30302	17.74892	New IMPROVE Algorithm
13.00454	15.30302	17.74892	New IMPROVE Algorithm
13.00454	15.30302	17.74892	New IMPROVE Algorithm
13.00454	15.30302	17.74892	New IMPROVE Algorithm
12.75279	15.1673	18.04015	New IMPROVE Algorithm
12.75279	15.1673	18.04015	New IMPROVE Algorithm
12.75279	15.1673	18.04015	New IMPROVE Algorithm
12.75279	15.1673	18.04015	New IMPROVE Algorithm
12.75279	15.1673	18.04015	New IMPROVE Algorithm
12.75279	15.1673	18.04015	New IMPROVE Algorithm
12.45279	14.28214	18.94747	New IMPROVE Algorithm
12.45279	14.28214	18.94747	New IMPROVE Algorithm
12.45279	14.28214	18.94747	New IMPROVE Algorithm
12.45279	14.28214	18.94747	New IMPROVE Algorithm
12.45279	14.28214	18.94747	New IMPROVE Algorithm
12.45279	14.28214	18.94747	New IMPROVE Algorithm
12.73004	14.72401	18.18927	New IMPROVE Algorithm
12.73004	14.72401	18.18927	New IMPROVE Algorithm
12.73004	14.72401	18.18927	New IMPROVE Algorithm
12.73004	14.72401	18.18927	New IMPROVE Algorithm
12.73004	14.72401	18.18927	New IMPROVE Algorithm
12.73004	14.72401	18.18927	New IMPROVE Algorithm
11.99278	13.54565	16.49495	New IMPROVE Algorithm
11.99278	13.54565	16.49495	New IMPROVE Algorithm
11.99278	13.54565	16.49495	New IMPROVE Algorithm
11.99278	13.54565	16.49495	New IMPROVE Algorithm
11.99278	13.54565	16.49495	New IMPROVE Algorithm
11.99278	13.54565	16.49495	New IMPROVE Algorithm
12.36096	14.20531	18.06784	New IMPROVE Algorithm
12.36096	14.20531	18.06784	New IMPROVE Algorithm

12.36096	14.20531	18.06784	New IMPROVE Algorithm
12.36096	14.20531	18.06784	New IMPROVE Algorithm
12.36096	14.20531	18.06784	New IMPROVE Algorithm
12.36096	14.20531	18.06784	New IMPROVE Algorithm
11.60428	13.95983	17.61841	New IMPROVE Algorithm
11.60428	13.95983	17.61841	New IMPROVE Algorithm
11.60428	13.95983	17.61841	New IMPROVE Algorithm
11.60428	13.95983	17.61841	New IMPROVE Algorithm
11.60428	13.95983	17.61841	New IMPROVE Algorithm
11.60428	13.95983	17.61841	New IMPROVE Algorithm
11.61009	13.52505	16.69628	New IMPROVE Algorithm
11.61009	13.52505	16.69628	New IMPROVE Algorithm
11.61009	13.52505	16.69628	New IMPROVE Algorithm
11.61009	13.52505	16.69628	New IMPROVE Algorithm
11.61009	13.52505	16.69628	New IMPROVE Algorithm
11.61009	13.52505	16.69628	New IMPROVE Algorithm
11.61009	13.52505	16.69628	New IMPROVE Algorithm
11.45133	13.05423	15.66561	New IMPROVE Algorithm
11.45133	13.05423	15.66561	New IMPROVE Algorithm
11.45133	13.05423	15.66561	New IMPROVE Algorithm
11.45133	13.05423	15.66561	New IMPROVE Algorithm
11.45133	13.05423	15.66561	New IMPROVE Algorithm
11.45133	13.05423	15.66561	New IMPROVE Algorithm
12.89797	16.39848	20.85449	New IMPROVE Algorithm
12.89797	16.39848	20.85449	New IMPROVE Algorithm
12.89797	16.39848	20.85449	New IMPROVE Algorithm
12.89797	16.39848	20.85449	New IMPROVE Algorithm
12.89797	16.39848	20.85449	New IMPROVE Algorithm
12.89797	16.39848	20.85449	New IMPROVE Algorithm
14.11496	17.24159	20.03756	New IMPROVE Algorithm
14.11496	17.24159	20.03756	New IMPROVE Algorithm
14.11496	17.24159	20.03756	New IMPROVE Algorithm
14.11496	17.24159	20.03756	New IMPROVE Algorithm
14.11496	17.24159	20.03756	New IMPROVE Algorithm
14.11496	17.24159	20.03756	New IMPROVE Algorithm
13.61883	16.14685	19.07334	New IMPROVE Algorithm
13.61883	16.14685	19.07334	New IMPROVE Algorithm
13.61883	16.14685	19.07334	New IMPROVE Algorithm
13.61883	16.14685	19.07334	New IMPROVE Algorithm
13.61883	16.14685	19.07334	New IMPROVE Algorithm
13.61883	16.14685	19.07334	New IMPROVE Algorithm
13.39857	16.50323	19.25306	New IMPROVE Algorithm
13.39857	16.50323	19.25306	New IMPROVE Algorithm
13.39857	16.50323	19.25306	New IMPROVE Algorithm
13.39857	16.50323	19.25306	New IMPROVE Algorithm
13.39857	16.50323	19.25306	New IMPROVE Algorithm
13.39857	16.50323	19.25306	New IMPROVE Algorithm
11.96836	16.50146	19.2275	New IMPROVE Algorithm

5.803681	7.947006	9.175834	New IMPROVE Algorithm
5.454629	6.80113	7.874233	New IMPROVE Algorithm
5.454629	6.80113	7.874233	New IMPROVE Algorithm
5.454629	6.80113	7.874233	New IMPROVE Algorithm
5.454629	6.80113	7.874233	New IMPROVE Algorithm
5.454629	6.80113	7.874233	New IMPROVE Algorithm
5.454629	6.80113	7.874233	New IMPROVE Algorithm
6.799852	7.990987	9.773407	New IMPROVE Algorithm
6.799852	7.990987	9.773407	New IMPROVE Algorithm
6.799852	7.990987	9.773407	New IMPROVE Algorithm
6.799852	7.990987	9.773407	New IMPROVE Algorithm
6.799852	7.990987	9.773407	New IMPROVE Algorithm
6.799852	7.990987	9.773407	New IMPROVE Algorithm
5.782323	7.04884	7.891707	New IMPROVE Algorithm
5.782323	7.04884	7.891707	New IMPROVE Algorithm
5.782323	7.04884	7.891707	New IMPROVE Algorithm
5.782323	7.04884	7.891707	New IMPROVE Algorithm
5.782323	7.04884	7.891707	New IMPROVE Algorithm
5.782323	7.04884	7.891707	New IMPROVE Algorithm
5.357421	6.967233	8.619666	New IMPROVE Algorithm
5.357421	6.967233	8.619666	New IMPROVE Algorithm
5.357421	6.967233	8.619666	New IMPROVE Algorithm
5.357421	6.967233	8.619666	New IMPROVE Algorithm
5.357421	6.967233	8.619666	New IMPROVE Algorithm
5.357421	6.967233	8.619666	New IMPROVE Algorithm
4.376723	6.408744	8.382625	New IMPROVE Algorithm
4.376723	6.408744	8.382625	New IMPROVE Algorithm
4.376723	6.408744	8.382625	New IMPROVE Algorithm
4.376723	6.408744	8.382625	New IMPROVE Algorithm
4.376723	6.408744	8.382625	New IMPROVE Algorithm
4.376723	6.408744	8.382625	New IMPROVE Algorithm
4.621289	6.356609	8.44601	New IMPROVE Algorithm
4.621289	6.356609	8.44601	New IMPROVE Algorithm
4.621289	6.356609	8.44601	New IMPROVE Algorithm
4.621289	6.356609	8.44601	New IMPROVE Algorithm
4.621289	6.356609	8.44601	New IMPROVE Algorithm
4.621289	6.356609	8.44601	New IMPROVE Algorithm
4.477394	5.763213	7.137313	New IMPROVE Algorithm
4.477394	5.763213	7.137313	New IMPROVE Algorithm
4.477394	5.763213	7.137313	New IMPROVE Algorithm
4.477394	5.763213	7.137313	New IMPROVE Algorithm
4.477394	5.763213	7.137313	New IMPROVE Algorithm
4.477394	5.763213	7.137313	New IMPROVE Algorithm
3.897681	5.982169	7.624563	New IMPROVE Algorithm
3.897681	5.982169	7.624563	New IMPROVE Algorithm
3.897681	5.982169	7.624563	New IMPROVE Algorithm
3.897681	5.982169	7.624563	New IMPROVE Algorithm

3.897681	5.982169	7.624563	New IMPROVE Algorithm
3.897681	5.982169	7.624563	New IMPROVE Algorithm
3.95141	6.280393	8.185303	New IMPROVE Algorithm
3.95141	6.280393	8.185303	New IMPROVE Algorithm
3.95141	6.280393	8.185303	New IMPROVE Algorithm
3.95141	6.280393	8.185303	New IMPROVE Algorithm
3.95141	6.280393	8.185303	New IMPROVE Algorithm
3.95141	6.280393	8.185303	New IMPROVE Algorithm
4.350172	6.421154	8.07876	New IMPROVE Algorithm
4.350172	6.421154	8.07876	New IMPROVE Algorithm
4.350172	6.421154	8.07876	New IMPROVE Algorithm
4.350172	6.421154	8.07876	New IMPROVE Algorithm
4.350172	6.421154	8.07876	New IMPROVE Algorithm
4.300432	6.657774	7.967079	New IMPROVE Algorithm
4.300432	6.657774	7.967079	New IMPROVE Algorithm
4.300432	6.657774	7.967079	New IMPROVE Algorithm
4.300432	6.657774	7.967079	New IMPROVE Algorithm
4.300432	6.657774	7.967079	New IMPROVE Algorithm
12.0007	14.99935	17.98911	New IMPROVE Algorithm
12.0007	14.99935	17.98911	New IMPROVE Algorithm
12.0007	14.99935	17.98911	New IMPROVE Algorithm
12.0007	14.99935	17.98911	New IMPROVE Algorithm
12.0007	14.99935	17.98911	New IMPROVE Algorithm
12.0007	14.99935	17.98911	New IMPROVE Algorithm
11.15399	13.57678	16.31954	New IMPROVE Algorithm
11.15399	13.57678	16.31954	New IMPROVE Algorithm
11.15399	13.57678	16.31954	New IMPROVE Algorithm
11.15399	13.57678	16.31954	New IMPROVE Algorithm
11.15399	13.57678	16.31954	New IMPROVE Algorithm
11.15399	13.57678	16.31954	New IMPROVE Algorithm
10.71941	14.06326	17.91497	New IMPROVE Algorithm
10.71941	14.06326	17.91497	New IMPROVE Algorithm
10.71941	14.06326	17.91497	New IMPROVE Algorithm
10.71941	14.06326	17.91497	New IMPROVE Algorithm
10.71941	14.06326	17.91497	New IMPROVE Algorithm
10.71941	14.06326	17.91497	New IMPROVE Algorithm
10.17854	13.18442	15.92882	New IMPROVE Algorithm
10.17854	13.18442	15.92882	New IMPROVE Algorithm
10.17854	13.18442	15.92882	New IMPROVE Algorithm
10.17854	13.18442	15.92882	New IMPROVE Algorithm
10.17854	13.18442	15.92882	New IMPROVE Algorithm
10.17854	13.18442	15.92882	New IMPROVE Algorithm
11.09504	13.33585	16.84548	New IMPROVE Algorithm
11.09504	13.33585	16.84548	New IMPROVE Algorithm
11.09504	13.33585	16.84548	New IMPROVE Algorithm

11.09504	13.33585	16.84548	New IMPROVE Algorithm
11.09504	13.33585	16.84548	New IMPROVE Algorithm
11.09504	13.33585	16.84548	New IMPROVE Algorithm
22.54446	25.55684	29.01119	New IMPROVE Algorithm
22.54446	25.55684	29.01119	New IMPROVE Algorithm
22.54446	25.55684	29.01119	New IMPROVE Algorithm
22.54446	25.55684	29.01119	New IMPROVE Algorithm
22.54446	25.55684	29.01119	New IMPROVE Algorithm
22.54446	25.55684	29.01119	New IMPROVE Algorithm
19.03325	22.5698	26.36346	New IMPROVE Algorithm
19.03325	22.5698	26.36346	New IMPROVE Algorithm
19.03325	22.5698	26.36346	New IMPROVE Algorithm
19.03325	22.5698	26.36346	New IMPROVE Algorithm
19.03325	22.5698	26.36346	New IMPROVE Algorithm
19.03325	22.5698	26.36346	New IMPROVE Algorithm
20.89349	24.11659	28.61531	New IMPROVE Algorithm
20.89349	24.11659	28.61531	New IMPROVE Algorithm
20.89349	24.11659	28.61531	New IMPROVE Algorithm
20.89349	24.11659	28.61531	New IMPROVE Algorithm
20.89349	24.11659	28.61531	New IMPROVE Algorithm
20.89349	24.11659	28.61531	New IMPROVE Algorithm
20.89349	24.11659	28.61531	New IMPROVE Algorithm
20.16895	22.43703	24.95684	New IMPROVE Algorithm
20.16895	22.43703	24.95684	New IMPROVE Algorithm
20.16895	22.43703	24.95684	New IMPROVE Algorithm
20.16895	22.43703	24.95684	New IMPROVE Algorithm
20.16895	22.43703	24.95684	New IMPROVE Algorithm
20.16895	22.43703	24.95684	New IMPROVE Algorithm
5.249068	7.030539	8.641378	New IMPROVE Algorithm
5.249068	7.030539	8.641378	New IMPROVE Algorithm
5.249068	7.030539	8.641378	New IMPROVE Algorithm
5.249068	7.030539	8.641378	New IMPROVE Algorithm
5.249068	7.030539	8.641378	New IMPROVE Algorithm
5.249068	7.030539	8.641378	New IMPROVE Algorithm
4.70508	7.697801	9.905906	New IMPROVE Algorithm
4.70508	7.697801	9.905906	New IMPROVE Algorithm
4.70508	7.697801	9.905906	New IMPROVE Algorithm
4.70508	7.697801	9.905906	New IMPROVE Algorithm
4.70508	7.697801	9.905906	New IMPROVE Algorithm
4.70508	7.697801	9.905906	New IMPROVE Algorithm
4.214937	6.637716	8.544025	New IMPROVE Algorithm
4.214937	6.637716	8.544025	New IMPROVE Algorithm
4.214937	6.637716	8.544025	New IMPROVE Algorithm
4.214937	6.637716	8.544025	New IMPROVE Algorithm
4.214937	6.637716	8.544025	New IMPROVE Algorithm
4.214937	6.637716	8.544025	New IMPROVE Algorithm
4.445576	6.058575	8.137181	New IMPROVE Algorithm
4.445576	6.058575	8.137181	New IMPROVE Algorithm

4.445576	6.058575	8.137181	New IMPROVE Algorithm
4.445576	6.058575	8.137181	New IMPROVE Algorithm
4.445576	6.058575	8.137181	New IMPROVE Algorithm
4.445576	6.058575	8.137181	New IMPROVE Algorithm
4.061226	7.113456	9.003692	New IMPROVE Algorithm
4.061226	7.113456	9.003692	New IMPROVE Algorithm
4.061226	7.113456	9.003692	New IMPROVE Algorithm
4.061226	7.113456	9.003692	New IMPROVE Algorithm
4.061226	7.113456	9.003692	New IMPROVE Algorithm
4.061226	7.113456	9.003692	New IMPROVE Algorithm
4.40005	6.324239	8.375778	New IMPROVE Algorithm
4.40005	6.324239	8.375778	New IMPROVE Algorithm
4.40005	6.324239	8.375778	New IMPROVE Algorithm
4.40005	6.324239	8.375778	New IMPROVE Algorithm
4.40005	6.324239	8.375778	New IMPROVE Algorithm
4.40005	6.324239	8.375778	New IMPROVE Algorithm
4.40005	6.324239	8.375778	New IMPROVE Algorithm
6.638569	8.984877	11.37209	New IMPROVE Algorithm
6.638569	8.984877	11.37209	New IMPROVE Algorithm
6.638569	8.984877	11.37209	New IMPROVE Algorithm
6.638569	8.984877	11.37209	New IMPROVE Algorithm
6.638569	8.984877	11.37209	New IMPROVE Algorithm
6.638569	8.984877	11.37209	New IMPROVE Algorithm
7.282122	9.144471	11.57594	New IMPROVE Algorithm
7.282122	9.144471	11.57594	New IMPROVE Algorithm
7.282122	9.144471	11.57594	New IMPROVE Algorithm
7.282122	9.144471	11.57594	New IMPROVE Algorithm
7.282122	9.144471	11.57594	New IMPROVE Algorithm
7.282122	9.144471	11.57594	New IMPROVE Algorithm
6.544324	8.186772	10.90214	New IMPROVE Algorithm
6.544324	8.186772	10.90214	New IMPROVE Algorithm
6.544324	8.186772	10.90214	New IMPROVE Algorithm
6.544324	8.186772	10.90214	New IMPROVE Algorithm
6.544324	8.186772	10.90214	New IMPROVE Algorithm
6.544324	8.186772	10.90214	New IMPROVE Algorithm
6.116417	9.414021	12.84651	New IMPROVE Algorithm
6.116417	9.414021	12.84651	New IMPROVE Algorithm
6.116417	9.414021	12.84651	New IMPROVE Algorithm
6.116417	9.414021	12.84651	New IMPROVE Algorithm
6.116417	9.414021	12.84651	New IMPROVE Algorithm
6.116417	9.414021	12.84651	New IMPROVE Algorithm
5.877521	7.74424	10.83224	New IMPROVE Algorithm
5.877521	7.74424	10.83224	New IMPROVE Algorithm
5.877521	7.74424	10.83224	New IMPROVE Algorithm
5.877521	7.74424	10.83224	New IMPROVE Algorithm
5.877521	7.74424	10.83224	New IMPROVE Algorithm
5.877521	7.74424	10.83224	New IMPROVE Algorithm
7.042941	8.631256	10.43819	New IMPROVE Algorithm

20.18033	22.78399	25.09857	New IMPROVE Algorithm
19.27299	21.65009	23.67459	New IMPROVE Algorithm
19.27299	21.65009	23.67459	New IMPROVE Algorithm
19.27299	21.65009	23.67459	New IMPROVE Algorithm
19.27299	21.65009	23.67459	New IMPROVE Algorithm
19.27299	21.65009	23.67459	New IMPROVE Algorithm
19.27299	21.65009	23.67459	New IMPROVE Algorithm
19.33162	21.52384	24.15458	New IMPROVE Algorithm
19.33162	21.52384	24.15458	New IMPROVE Algorithm
19.33162	21.52384	24.15458	New IMPROVE Algorithm
19.33162	21.52384	24.15458	New IMPROVE Algorithm
19.33162	21.52384	24.15458	New IMPROVE Algorithm
18.80554	20.68788	23.05781	New IMPROVE Algorithm
18.80554	20.68788	23.05781	New IMPROVE Algorithm
18.80554	20.68788	23.05781	New IMPROVE Algorithm
18.80554	20.68788	23.05781	New IMPROVE Algorithm
18.80554	20.68788	23.05781	New IMPROVE Algorithm
18.80554	20.68788	23.05781	New IMPROVE Algorithm
18.52274	21.12134	23.33635	New IMPROVE Algorithm
18.52274	21.12134	23.33635	New IMPROVE Algorithm
18.52274	21.12134	23.33635	New IMPROVE Algorithm
18.52274	21.12134	23.33635	New IMPROVE Algorithm
18.52274	21.12134	23.33635	New IMPROVE Algorithm
18.52274	21.12134	23.33635	New IMPROVE Algorithm
19.06743	20.73113	24.92982	New IMPROVE Algorithm
19.06743	20.73113	24.92982	New IMPROVE Algorithm
19.06743	20.73113	24.92982	New IMPROVE Algorithm
19.06743	20.73113	24.92982	New IMPROVE Algorithm
19.06743	20.73113	24.92982	New IMPROVE Algorithm
19.06743	20.73113	24.92982	New IMPROVE Algorithm
19.68129	22.10905	24.78077	New IMPROVE Algorithm
19.68129	22.10905	24.78077	New IMPROVE Algorithm
19.68129	22.10905	24.78077	New IMPROVE Algorithm
19.68129	22.10905	24.78077	New IMPROVE Algorithm
19.68129	22.10905	24.78077	New IMPROVE Algorithm
19.68129	22.10905	24.78077	New IMPROVE Algorithm
18.1469	19.30269	21.47188	New IMPROVE Algorithm
18.1469	19.30269	21.47188	New IMPROVE Algorithm
18.1469	19.30269	21.47188	New IMPROVE Algorithm
18.1469	19.30269	21.47188	New IMPROVE Algorithm
18.1469	19.30269	21.47188	New IMPROVE Algorithm
18.1469	19.30269	21.47188	New IMPROVE Algorithm
17.26043	19.28439	21.22355	New IMPROVE Algorithm
17.26043	19.28439	21.22355	New IMPROVE Algorithm
17.26043	19.28439	21.22355	New IMPROVE Algorithm
17.26043	19.28439	21.22355	New IMPROVE Algorithm

17.26043	19.28439	21.22355	New IMPROVE Algorithm
17.26043	19.28439	21.22355	New IMPROVE Algorithm
15.50482	18.87201	22.31062	New IMPROVE Algorithm
15.50482	18.87201	22.31062	New IMPROVE Algorithm
15.50482	18.87201	22.31062	New IMPROVE Algorithm
15.50482	18.87201	22.31062	New IMPROVE Algorithm
15.50482	18.87201	22.31062	New IMPROVE Algorithm
15.50482	18.87201	22.31062	New IMPROVE Algorithm
15.50482	18.87201	22.31062	New IMPROVE Algorithm
15.05555	17.01606	20.44847	New IMPROVE Algorithm
15.05555	17.01606	20.44847	New IMPROVE Algorithm
15.05555	17.01606	20.44847	New IMPROVE Algorithm
15.05555	17.01606	20.44847	New IMPROVE Algorithm
15.05555	17.01606	20.44847	New IMPROVE Algorithm
15.86709	18.622	21.58622	New IMPROVE Algorithm
15.86709	18.622	21.58622	New IMPROVE Algorithm
15.86709	18.622	21.58622	New IMPROVE Algorithm
15.86709	18.622	21.58622	New IMPROVE Algorithm
15.86709	18.622	21.58622	New IMPROVE Algorithm
15.86709	18.622	21.58622	New IMPROVE Algorithm
10.41875	12.71206	14.21922	New IMPROVE Algorithm
10.41875	12.71206	14.21922	New IMPROVE Algorithm
10.41875	12.71206	14.21922	New IMPROVE Algorithm
10.41875	12.71206	14.21922	New IMPROVE Algorithm
10.41875	12.71206	14.21922	New IMPROVE Algorithm
10.41875	12.71206	14.21922	New IMPROVE Algorithm
10.18259	13.01153	15.11667	New IMPROVE Algorithm
10.18259	13.01153	15.11667	New IMPROVE Algorithm
10.18259	13.01153	15.11667	New IMPROVE Algorithm
10.18259	13.01153	15.11667	New IMPROVE Algorithm
10.18259	13.01153	15.11667	New IMPROVE Algorithm
11.04694	12.75964	14.63121	New IMPROVE Algorithm
11.04694	12.75964	14.63121	New IMPROVE Algorithm
11.04694	12.75964	14.63121	New IMPROVE Algorithm
11.04694	12.75964	14.63121	New IMPROVE Algorithm
11.04694	12.75964	14.63121	New IMPROVE Algorithm
11.04694	12.75964	14.63121	New IMPROVE Algorithm
10.14487	12.44291	13.92174	New IMPROVE Algorithm
10.14487	12.44291	13.92174	New IMPROVE Algorithm
10.14487	12.44291	13.92174	New IMPROVE Algorithm
10.14487	12.44291	13.92174	New IMPROVE Algorithm
10.14487	12.44291	13.92174	New IMPROVE Algorithm
10.14487	12.44291	13.92174	New IMPROVE Algorithm
9.963209	12.17311	14.24183	New IMPROVE Algorithm
9.963209	12.17311	14.24183	New IMPROVE Algorithm
9.963209	12.17311	14.24183	New IMPROVE Algorithm

9.963209	12.17311	14.24183	New IMPROVE Algorithm
9.963209	12.17311	14.24183	New IMPROVE Algorithm
9.963209	12.17311	14.24183	New IMPROVE Algorithm
9.324905	11.20273	13.20923	New IMPROVE Algorithm
9.324905	11.20273	13.20923	New IMPROVE Algorithm
9.324905	11.20273	13.20923	New IMPROVE Algorithm
9.324905	11.20273	13.20923	New IMPROVE Algorithm
9.324905	11.20273	13.20923	New IMPROVE Algorithm
9.324905	11.20273	13.20923	New IMPROVE Algorithm
9.72783	11.29992	13.52818	New IMPROVE Algorithm
9.72783	11.29992	13.52818	New IMPROVE Algorithm
9.72783	11.29992	13.52818	New IMPROVE Algorithm
9.72783	11.29992	13.52818	New IMPROVE Algorithm
9.72783	11.29992	13.52818	New IMPROVE Algorithm
9.72783	11.29992	13.52818	New IMPROVE Algorithm
16.826	19.03158	21.58437	New IMPROVE Algorithm
16.826	19.03158	21.58437	New IMPROVE Algorithm
16.826	19.03158	21.58437	New IMPROVE Algorithm
16.826	19.03158	21.58437	New IMPROVE Algorithm
16.826	19.03158	21.58437	New IMPROVE Algorithm
16.826	19.03158	21.58437	New IMPROVE Algorithm
17.27435	20.12904	24.46453	New IMPROVE Algorithm
17.27435	20.12904	24.46453	New IMPROVE Algorithm
17.27435	20.12904	24.46453	New IMPROVE Algorithm
17.27435	20.12904	24.46453	New IMPROVE Algorithm
17.27435	20.12904	24.46453	New IMPROVE Algorithm
17.27435	20.12904	24.46453	New IMPROVE Algorithm
15.80852	18.33343	22.42983	New IMPROVE Algorithm
15.80852	18.33343	22.42983	New IMPROVE Algorithm
15.80852	18.33343	22.42983	New IMPROVE Algorithm
15.80852	18.33343	22.42983	New IMPROVE Algorithm
15.80852	18.33343	22.42983	New IMPROVE Algorithm
16.0309	18.64275	22.70745	New IMPROVE Algorithm
16.0309	18.64275	22.70745	New IMPROVE Algorithm
16.0309	18.64275	22.70745	New IMPROVE Algorithm
16.0309	18.64275	22.70745	New IMPROVE Algorithm
16.0309	18.64275	22.70745	New IMPROVE Algorithm
9.624088	10.73741	12.62646	New IMPROVE Algorithm
9.624088	10.73741	12.62646	New IMPROVE Algorithm
9.624088	10.73741	12.62646	New IMPROVE Algorithm
9.624088	10.73741	12.62646	New IMPROVE Algorithm
9.624088	10.73741	12.62646	New IMPROVE Algorithm
9.624088	10.73741	12.62646	New IMPROVE Algorithm
9.203771	10.64145	11.93157	New IMPROVE Algorithm
9.203771	10.64145	11.93157	New IMPROVE Algorithm

9.203771	10.64145	11.93157	New IMPROVE Algorithm
9.203771	10.64145	11.93157	New IMPROVE Algorithm
9.203771	10.64145	11.93157	New IMPROVE Algorithm
9.203771	10.64145	11.93157	New IMPROVE Algorithm
10.01259	11.20109	12.56008	New IMPROVE Algorithm
10.01259	11.20109	12.56008	New IMPROVE Algorithm
10.01259	11.20109	12.56008	New IMPROVE Algorithm
10.01259	11.20109	12.56008	New IMPROVE Algorithm
10.01259	11.20109	12.56008	New IMPROVE Algorithm
10.01259	11.20109	12.56008	New IMPROVE Algorithm
9.530656	11.12776	12.42654	New IMPROVE Algorithm
9.530656	11.12776	12.42654	New IMPROVE Algorithm
9.530656	11.12776	12.42654	New IMPROVE Algorithm
9.530656	11.12776	12.42654	New IMPROVE Algorithm
9.530656	11.12776	12.42654	New IMPROVE Algorithm
9.530656	11.12776	12.42654	New IMPROVE Algorithm
9.530656	11.12776	12.42654	New IMPROVE Algorithm
9.444921	10.84412	12.42374	New IMPROVE Algorithm
9.444921	10.84412	12.42374	New IMPROVE Algorithm
9.444921	10.84412	12.42374	New IMPROVE Algorithm
9.444921	10.84412	12.42374	New IMPROVE Algorithm
9.444921	10.84412	12.42374	New IMPROVE Algorithm
9.444921	10.84412	12.42374	New IMPROVE Algorithm
9.248305	10.40245	12.01834	New IMPROVE Algorithm
9.248305	10.40245	12.01834	New IMPROVE Algorithm
9.248305	10.40245	12.01834	New IMPROVE Algorithm
9.248305	10.40245	12.01834	New IMPROVE Algorithm
9.248305	10.40245	12.01834	New IMPROVE Algorithm
9.248305	10.40245	12.01834	New IMPROVE Algorithm
10.8367	13.07801	15.74688	New IMPROVE Algorithm
10.8367	13.07801	15.74688	New IMPROVE Algorithm
10.8367	13.07801	15.74688	New IMPROVE Algorithm
10.8367	13.07801	15.74688	New IMPROVE Algorithm
10.8367	13.07801	15.74688	New IMPROVE Algorithm
10.8367	13.07801	15.74688	New IMPROVE Algorithm
6.007336	8.097736	11.38902	New IMPROVE Algorithm
6.007336	8.097736	11.38902	New IMPROVE Algorithm
6.007336	8.097736	11.38902	New IMPROVE Algorithm
6.007336	8.097736	11.38902	New IMPROVE Algorithm
6.007336	8.097736	11.38902	New IMPROVE Algorithm
6.007336	8.097736	11.38902	New IMPROVE Algorithm
6.036044	8.553938	10.97889	New IMPROVE Algorithm
6.036044	8.553938	10.97889	New IMPROVE Algorithm
6.036044	8.553938	10.97889	New IMPROVE Algorithm
6.036044	8.553938	10.97889	New IMPROVE Algorithm
6.036044	8.553938	10.97889	New IMPROVE Algorithm
6.036044	8.553938	10.97889	New IMPROVE Algorithm
5.388065	8.633002	12.62225	New IMPROVE Algorithm

7.01767	8.485116	9.529965	New IMPROVE Algorithm
7.785877	9.099282	10.91881	New IMPROVE Algorithm
7.785877	9.099282	10.91881	New IMPROVE Algorithm
7.785877	9.099282	10.91881	New IMPROVE Algorithm
7.785877	9.099282	10.91881	New IMPROVE Algorithm
7.785877	9.099282	10.91881	New IMPROVE Algorithm
7.785877	9.099282	10.91881	New IMPROVE Algorithm
8.653611	10.0173	13.12525	New IMPROVE Algorithm
8.653611	10.0173	13.12525	New IMPROVE Algorithm
8.653611	10.0173	13.12525	New IMPROVE Algorithm
8.653611	10.0173	13.12525	New IMPROVE Algorithm
8.653611	10.0173	13.12525	New IMPROVE Algorithm
8.653611	10.0173	13.12525	New IMPROVE Algorithm
7.383195	8.618456	9.928301	New IMPROVE Algorithm
7.383195	8.618456	9.928301	New IMPROVE Algorithm
7.383195	8.618456	9.928301	New IMPROVE Algorithm
7.383195	8.618456	9.928301	New IMPROVE Algorithm
7.383195	8.618456	9.928301	New IMPROVE Algorithm
7.383195	8.618456	9.928301	New IMPROVE Algorithm
7.807149	9.22325	11.36002	New IMPROVE Algorithm
7.807149	9.22325	11.36002	New IMPROVE Algorithm
7.807149	9.22325	11.36002	New IMPROVE Algorithm
7.807149	9.22325	11.36002	New IMPROVE Algorithm
7.807149	9.22325	11.36002	New IMPROVE Algorithm
7.807149	9.22325	11.36002	New IMPROVE Algorithm
7.585586	8.982311	10.51007	New IMPROVE Algorithm
7.585586	8.982311	10.51007	New IMPROVE Algorithm
7.585586	8.982311	10.51007	New IMPROVE Algorithm
7.585586	8.982311	10.51007	New IMPROVE Algorithm
7.585586	8.982311	10.51007	New IMPROVE Algorithm
7.585586	8.982311	10.51007	New IMPROVE Algorithm
7.790262	9.233389	10.85903	New IMPROVE Algorithm
7.790262	9.233389	10.85903	New IMPROVE Algorithm
7.790262	9.233389	10.85903	New IMPROVE Algorithm
7.790262	9.233389	10.85903	New IMPROVE Algorithm
7.790262	9.233389	10.85903	New IMPROVE Algorithm
7.790262	9.233389	10.85903	New IMPROVE Algorithm
7.325181	8.740115	10.58179	New IMPROVE Algorithm
7.325181	8.740115	10.58179	New IMPROVE Algorithm
7.325181	8.740115	10.58179	New IMPROVE Algorithm
7.325181	8.740115	10.58179	New IMPROVE Algorithm
7.325181	8.740115	10.58179	New IMPROVE Algorithm
7.325181	8.740115	10.58179	New IMPROVE Algorithm
12.71353	14.31626	18.94122	New IMPROVE Algorithm
12.71353	14.31626	18.94122	New IMPROVE Algorithm
12.71353	14.31626	18.94122	New IMPROVE Algorithm
12.71353	14.31626	18.94122	New IMPROVE Algorithm

12.71353	14.31626	18.94122	New IMPROVE Algorithm
12.71353	14.31626	18.94122	New IMPROVE Algorithm
12.75794	15.53062	18.93197	New IMPROVE Algorithm
12.75794	15.53062	18.93197	New IMPROVE Algorithm
12.75794	15.53062	18.93197	New IMPROVE Algorithm
12.75794	15.53062	18.93197	New IMPROVE Algorithm
12.75794	15.53062	18.93197	New IMPROVE Algorithm
12.75794	15.53062	18.93197	New IMPROVE Algorithm
12.75794	15.53062	18.93197	New IMPROVE Algorithm
13.24566	15.57542	17.76281	New IMPROVE Algorithm
13.24566	15.57542	17.76281	New IMPROVE Algorithm
13.24566	15.57542	17.76281	New IMPROVE Algorithm
13.24566	15.57542	17.76281	New IMPROVE Algorithm
13.24566	15.57542	17.76281	New IMPROVE Algorithm
6.079898	7.995439	9.592265	New IMPROVE Algorithm
6.079898	7.995439	9.592265	New IMPROVE Algorithm
6.079898	7.995439	9.592265	New IMPROVE Algorithm
6.079898	7.995439	9.592265	New IMPROVE Algorithm
6.079898	7.995439	9.592265	New IMPROVE Algorithm
6.079898	7.995439	9.592265	New IMPROVE Algorithm
5.572425	6.829564	8.995873	New IMPROVE Algorithm
5.572425	6.829564	8.995873	New IMPROVE Algorithm
5.572425	6.829564	8.995873	New IMPROVE Algorithm
5.572425	6.829564	8.995873	New IMPROVE Algorithm
5.572425	6.829564	8.995873	New IMPROVE Algorithm
5.572425	6.829564	8.995873	New IMPROVE Algorithm
5.365298	6.997867	8.306158	New IMPROVE Algorithm
5.365298	6.997867	8.306158	New IMPROVE Algorithm
5.365298	6.997867	8.306158	New IMPROVE Algorithm
5.365298	6.997867	8.306158	New IMPROVE Algorithm
5.365298	6.997867	8.306158	New IMPROVE Algorithm
5.365298	6.997867	8.306158	New IMPROVE Algorithm
5.629333	7.340857	9.295013	New IMPROVE Algorithm
5.629333	7.340857	9.295013	New IMPROVE Algorithm
5.629333	7.340857	9.295013	New IMPROVE Algorithm
5.629333	7.340857	9.295013	New IMPROVE Algorithm
5.629333	7.340857	9.295013	New IMPROVE Algorithm
5.629333	7.340857	9.295013	New IMPROVE Algorithm
17.98245	19.44895	22.71043	New IMPROVE Algorithm
17.98245	19.44895	22.71043	New IMPROVE Algorithm
17.98245	19.44895	22.71043	New IMPROVE Algorithm
17.98245	19.44895	22.71043	New IMPROVE Algorithm
17.98245	19.44895	22.71043	New IMPROVE Algorithm
17.98245	19.44895	22.71043	New IMPROVE Algorithm
17.52526	19.51472	24.34138	New IMPROVE Algorithm
17.52526	19.51472	24.34138	New IMPROVE Algorithm
17.52526	19.51472	24.34138	New IMPROVE Algorithm

17.52526	19.51472	24.34138	New IMPROVE Algorithm
17.52526	19.51472	24.34138	New IMPROVE Algorithm
17.52526	19.51472	24.34138	New IMPROVE Algorithm
15.80659	17.42296	20.63236	New IMPROVE Algorithm
15.80659	17.42296	20.63236	New IMPROVE Algorithm
15.80659	17.42296	20.63236	New IMPROVE Algorithm
15.80659	17.42296	20.63236	New IMPROVE Algorithm
15.80659	17.42296	20.63236	New IMPROVE Algorithm
15.80659	17.42296	20.63236	New IMPROVE Algorithm
16.6917	19.35007	22.40485	New IMPROVE Algorithm
16.6917	19.35007	22.40485	New IMPROVE Algorithm
16.6917	19.35007	22.40485	New IMPROVE Algorithm
16.6917	19.35007	22.40485	New IMPROVE Algorithm
16.6917	19.35007	22.40485	New IMPROVE Algorithm
16.6917	19.35007	22.40485	New IMPROVE Algorithm
15.46612	17.46645	19.65606	New IMPROVE Algorithm
15.46612	17.46645	19.65606	New IMPROVE Algorithm
15.46612	17.46645	19.65606	New IMPROVE Algorithm
15.46612	17.46645	19.65606	New IMPROVE Algorithm
15.46612	17.46645	19.65606	New IMPROVE Algorithm
15.46612	17.46645	19.65606	New IMPROVE Algorithm
15.37838	17.20171	19.405	New IMPROVE Algorithm
15.37838	17.20171	19.405	New IMPROVE Algorithm
15.37838	17.20171	19.405	New IMPROVE Algorithm
15.37838	17.20171	19.405	New IMPROVE Algorithm
15.37838	17.20171	19.405	New IMPROVE Algorithm
15.37838	17.20171	19.405	New IMPROVE Algorithm
14.71135	17.16821	19.24608	New IMPROVE Algorithm
14.71135	17.16821	19.24608	New IMPROVE Algorithm
14.71135	17.16821	19.24608	New IMPROVE Algorithm
14.71135	17.16821	19.24608	New IMPROVE Algorithm
14.71135	17.16821	19.24608	New IMPROVE Algorithm
14.71135	17.16821	19.24608	New IMPROVE Algorithm
15.31321	17.11904	19.07974	New IMPROVE Algorithm
15.31321	17.11904	19.07974	New IMPROVE Algorithm
15.31321	17.11904	19.07974	New IMPROVE Algorithm
15.31321	17.11904	19.07974	New IMPROVE Algorithm
15.31321	17.11904	19.07974	New IMPROVE Algorithm
15.31321	17.11904	19.07974	New IMPROVE Algorithm
14.43773	16.35947	19.05945	New IMPROVE Algorithm
14.43773	16.35947	19.05945	New IMPROVE Algorithm
14.43773	16.35947	19.05945	New IMPROVE Algorithm
14.43773	16.35947	19.05945	New IMPROVE Algorithm
14.43773	16.35947	19.05945	New IMPROVE Algorithm
14.43773	16.35947	19.05945	New IMPROVE Algorithm
14.29066	15.7678	17.34459	New IMPROVE Algorithm
14.29066	15.7678	17.34459	New IMPROVE Algorithm

14.29066	15.7678	17.34459	New IMPROVE Algorithm
14.29066	15.7678	17.34459	New IMPROVE Algorithm
14.29066	15.7678	17.34459	New IMPROVE Algorithm
14.29066	15.7678	17.34459	New IMPROVE Algorithm
13.69653	15.00388	16.7612	New IMPROVE Algorithm
13.69653	15.00388	16.7612	New IMPROVE Algorithm
13.69653	15.00388	16.7612	New IMPROVE Algorithm
13.69653	15.00388	16.7612	New IMPROVE Algorithm
13.69653	15.00388	16.7612	New IMPROVE Algorithm
13.69653	15.00388	16.7612	New IMPROVE Algorithm
13.94579	15.87452	18.18659	New IMPROVE Algorithm
13.94579	15.87452	18.18659	New IMPROVE Algorithm
13.94579	15.87452	18.18659	New IMPROVE Algorithm
13.94579	15.87452	18.18659	New IMPROVE Algorithm
13.94579	15.87452	18.18659	New IMPROVE Algorithm
13.94579	15.87452	18.18659	New IMPROVE Algorithm
13.11077	14.75631	16.49807	New IMPROVE Algorithm
13.11077	14.75631	16.49807	New IMPROVE Algorithm
13.11077	14.75631	16.49807	New IMPROVE Algorithm
13.11077	14.75631	16.49807	New IMPROVE Algorithm
13.11077	14.75631	16.49807	New IMPROVE Algorithm
13.11077	14.75631	16.49807	New IMPROVE Algorithm
13.17661	14.16305	16.09032	New IMPROVE Algorithm
13.17661	14.16305	16.09032	New IMPROVE Algorithm
13.17661	14.16305	16.09032	New IMPROVE Algorithm
13.17661	14.16305	16.09032	New IMPROVE Algorithm
13.17661	14.16305	16.09032	New IMPROVE Algorithm
13.17661	14.16305	16.09032	New IMPROVE Algorithm
13.41844	15.30287	18.29871	New IMPROVE Algorithm
13.41844	15.30287	18.29871	New IMPROVE Algorithm
13.41844	15.30287	18.29871	New IMPROVE Algorithm
13.41844	15.30287	18.29871	New IMPROVE Algorithm
13.41844	15.30287	18.29871	New IMPROVE Algorithm
13.41844	15.30287	18.29871	New IMPROVE Algorithm
13.25252	15.23131	17.1623	New IMPROVE Algorithm
13.25252	15.23131	17.1623	New IMPROVE Algorithm
13.25252	15.23131	17.1623	New IMPROVE Algorithm
13.25252	15.23131	17.1623	New IMPROVE Algorithm
13.25252	15.23131	17.1623	New IMPROVE Algorithm
13.25252	15.23131	17.1623	New IMPROVE Algorithm
12.88884	14.56085	17.28039	New IMPROVE Algorithm
12.88884	14.56085	17.28039	New IMPROVE Algorithm
12.88884	14.56085	17.28039	New IMPROVE Algorithm
12.88884	14.56085	17.28039	New IMPROVE Algorithm
12.88884	14.56085	17.28039	New IMPROVE Algorithm
12.88884	14.56085	17.28039	New IMPROVE Algorithm
11.83666	13.40582	15.41832	New IMPROVE Algorithm

15.08535	18.2798	20.53589	New IMPROVE Algorithm
14.64896	17.25585	19.86568	New IMPROVE Algorithm
14.64896	17.25585	19.86568	New IMPROVE Algorithm
14.64896	17.25585	19.86568	New IMPROVE Algorithm
14.64896	17.25585	19.86568	New IMPROVE Algorithm
14.64896	17.25585	19.86568	New IMPROVE Algorithm
14.64896	17.25585	19.86568	New IMPROVE Algorithm
15.00923	16.96578	18.82982	New IMPROVE Algorithm
15.00923	16.96578	18.82982	New IMPROVE Algorithm
15.00923	16.96578	18.82982	New IMPROVE Algorithm
15.00923	16.96578	18.82982	New IMPROVE Algorithm
15.00923	16.96578	18.82982	New IMPROVE Algorithm
15.12192	17.63752	19.1905	New IMPROVE Algorithm
15.12192	17.63752	19.1905	New IMPROVE Algorithm
15.12192	17.63752	19.1905	New IMPROVE Algorithm
15.12192	17.63752	19.1905	New IMPROVE Algorithm
15.12192	17.63752	19.1905	New IMPROVE Algorithm
14.33341	16.42473	18.91969	New IMPROVE Algorithm
14.33341	16.42473	18.91969	New IMPROVE Algorithm
14.33341	16.42473	18.91969	New IMPROVE Algorithm
14.33341	16.42473	18.91969	New IMPROVE Algorithm
14.33341	16.42473	18.91969	New IMPROVE Algorithm
14.78262	16.61635	20.05721	New IMPROVE Algorithm
14.78262	16.61635	20.05721	New IMPROVE Algorithm
14.78262	16.61635	20.05721	New IMPROVE Algorithm
14.78262	16.61635	20.05721	New IMPROVE Algorithm
14.78262	16.61635	20.05721	New IMPROVE Algorithm
14.21011	15.49705	17.29528	New IMPROVE Algorithm
14.21011	15.49705	17.29528	New IMPROVE Algorithm
14.21011	15.49705	17.29528	New IMPROVE Algorithm
14.21011	15.49705	17.29528	New IMPROVE Algorithm
14.21011	15.49705	17.29528	New IMPROVE Algorithm
15.27381	17.49375	20.23353	New IMPROVE Algorithm
15.27381	17.49375	20.23353	New IMPROVE Algorithm
15.27381	17.49375	20.23353	New IMPROVE Algorithm
15.27381	17.49375	20.23353	New IMPROVE Algorithm
15.27381	17.49375	20.23353	New IMPROVE Algorithm
14.58099	16.86796	18.78498	New IMPROVE Algorithm
14.58099	16.86796	18.78498	New IMPROVE Algorithm
14.58099	16.86796	18.78498	New IMPROVE Algorithm
14.58099	16.86796	18.78498	New IMPROVE Algorithm

14.58099	16.86796	18.78498	New IMPROVE Algorithm
14.58099	16.86796	18.78498	New IMPROVE Algorithm
14.94234	18.55362	20.77864	New IMPROVE Algorithm
14.94234	18.55362	20.77864	New IMPROVE Algorithm
14.94234	18.55362	20.77864	New IMPROVE Algorithm
14.94234	18.55362	20.77864	New IMPROVE Algorithm
14.94234	18.55362	20.77864	New IMPROVE Algorithm
14.94234	18.55362	20.77864	New IMPROVE Algorithm
14.57203	16.83332	18.78986	New IMPROVE Algorithm
14.57203	16.83332	18.78986	New IMPROVE Algorithm
14.57203	16.83332	18.78986	New IMPROVE Algorithm
14.57203	16.83332	18.78986	New IMPROVE Algorithm
14.57203	16.83332	18.78986	New IMPROVE Algorithm
14.06865	17.12551	19.30284	New IMPROVE Algorithm
14.06865	17.12551	19.30284	New IMPROVE Algorithm
14.06865	17.12551	19.30284	New IMPROVE Algorithm
14.06865	17.12551	19.30284	New IMPROVE Algorithm
14.06865	17.12551	19.30284	New IMPROVE Algorithm
14.15025	16.88222	19.4064	New IMPROVE Algorithm
14.15025	16.88222	19.4064	New IMPROVE Algorithm
14.15025	16.88222	19.4064	New IMPROVE Algorithm
14.15025	16.88222	19.4064	New IMPROVE Algorithm
14.15025	16.88222	19.4064	New IMPROVE Algorithm
14.15025	16.88222	19.4064	New IMPROVE Algorithm
14.01401	16.23501	19.02868	New IMPROVE Algorithm
14.01401	16.23501	19.02868	New IMPROVE Algorithm
14.01401	16.23501	19.02868	New IMPROVE Algorithm
14.01401	16.23501	19.02868	New IMPROVE Algorithm
14.01401	16.23501	19.02868	New IMPROVE Algorithm
14.01401	16.23501	19.02868	New IMPROVE Algorithm
14.37517	16.48226	19.64236	New IMPROVE Algorithm
14.37517	16.48226	19.64236	New IMPROVE Algorithm
14.37517	16.48226	19.64236	New IMPROVE Algorithm
14.37517	16.48226	19.64236	New IMPROVE Algorithm
14.37517	16.48226	19.64236	New IMPROVE Algorithm
14.37517	16.48226	19.64236	New IMPROVE Algorithm
13.27436	15.70675	19.09218	New IMPROVE Algorithm
13.27436	15.70675	19.09218	New IMPROVE Algorithm
13.27436	15.70675	19.09218	New IMPROVE Algorithm
13.27436	15.70675	19.09218	New IMPROVE Algorithm
13.27436	15.70675	19.09218	New IMPROVE Algorithm
14.01465	16.12049	19.49881	New IMPROVE Algorithm
14.01465	16.12049	19.49881	New IMPROVE Algorithm
14.01465	16.12049	19.49881	New IMPROVE Algorithm

14.01465	16.12049	19.49881	New IMPROVE Algorithm
14.01465	16.12049	19.49881	New IMPROVE Algorithm
14.01465	16.12049	19.49881	New IMPROVE Algorithm
12.72083	14.52601	17.53746	New IMPROVE Algorithm
12.72083	14.52601	17.53746	New IMPROVE Algorithm
12.72083	14.52601	17.53746	New IMPROVE Algorithm
12.72083	14.52601	17.53746	New IMPROVE Algorithm
12.72083	14.52601	17.53746	New IMPROVE Algorithm
12.72083	14.52601	17.53746	New IMPROVE Algorithm
13.15086	14.93436	17.5766	New IMPROVE Algorithm
13.15086	14.93436	17.5766	New IMPROVE Algorithm
13.15086	14.93436	17.5766	New IMPROVE Algorithm
13.15086	14.93436	17.5766	New IMPROVE Algorithm
13.15086	14.93436	17.5766	New IMPROVE Algorithm
13.15086	14.93436	17.5766	New IMPROVE Algorithm
12.99559	15.09802	17.93923	New IMPROVE Algorithm
12.99559	15.09802	17.93923	New IMPROVE Algorithm
12.99559	15.09802	17.93923	New IMPROVE Algorithm
12.99559	15.09802	17.93923	New IMPROVE Algorithm
12.99559	15.09802	17.93923	New IMPROVE Algorithm
12.99559	15.09802	17.93923	New IMPROVE Algorithm
12.0806	14.38436	16.27572	New IMPROVE Algorithm
12.0806	14.38436	16.27572	New IMPROVE Algorithm
12.0806	14.38436	16.27572	New IMPROVE Algorithm
12.0806	14.38436	16.27572	New IMPROVE Algorithm
12.0806	14.38436	16.27572	New IMPROVE Algorithm
12.0806	14.38436	16.27572	New IMPROVE Algorithm
12.68981	14.44911	16.80365	New IMPROVE Algorithm
12.68981	14.44911	16.80365	New IMPROVE Algorithm
12.68981	14.44911	16.80365	New IMPROVE Algorithm
12.68981	14.44911	16.80365	New IMPROVE Algorithm
12.68981	14.44911	16.80365	New IMPROVE Algorithm
12.68981	14.44911	16.80365	New IMPROVE Algorithm
17.87133	19.99439	23.55458	New IMPROVE Algorithm
17.87133	19.99439	23.55458	New IMPROVE Algorithm
17.87133	19.99439	23.55458	New IMPROVE Algorithm
17.87133	19.99439	23.55458	New IMPROVE Algorithm
17.87133	19.99439	23.55458	New IMPROVE Algorithm
17.87133	19.99439	23.55458	New IMPROVE Algorithm
17.77114	20.17791	22.87901	New IMPROVE Algorithm
17.77114	20.17791	22.87901	New IMPROVE Algorithm
17.77114	20.17791	22.87901	New IMPROVE Algorithm
17.77114	20.17791	22.87901	New IMPROVE Algorithm
17.77114	20.17791	22.87901	New IMPROVE Algorithm
17.77114	20.17791	22.87901	New IMPROVE Algorithm
18.08666	20.32047	24.1542	New IMPROVE Algorithm
18.08666	20.32047	24.1542	New IMPROVE Algorithm

18.08666	20.32047	24.1542	New IMPROVE Algorithm
18.08666	20.32047	24.1542	New IMPROVE Algorithm
18.08666	20.32047	24.1542	New IMPROVE Algorithm
18.08666	20.32047	24.1542	New IMPROVE Algorithm
18.27331	20.51032	23.48118	New IMPROVE Algorithm
18.27331	20.51032	23.48118	New IMPROVE Algorithm
18.27331	20.51032	23.48118	New IMPROVE Algorithm
18.27331	20.51032	23.48118	New IMPROVE Algorithm
18.27331	20.51032	23.48118	New IMPROVE Algorithm
18.27331	20.51032	23.48118	New IMPROVE Algorithm
16.28081	18.3319	20.86077	New IMPROVE Algorithm
16.28081	18.3319	20.86077	New IMPROVE Algorithm
16.28081	18.3319	20.86077	New IMPROVE Algorithm
16.28081	18.3319	20.86077	New IMPROVE Algorithm
16.28081	18.3319	20.86077	New IMPROVE Algorithm
16.28081	18.3319	20.86077	New IMPROVE Algorithm
16.28081	18.3319	20.86077	New IMPROVE Algorithm
16.18502	18.83263	21.20149	New IMPROVE Algorithm
16.18502	18.83263	21.20149	New IMPROVE Algorithm
16.18502	18.83263	21.20149	New IMPROVE Algorithm
16.18502	18.83263	21.20149	New IMPROVE Algorithm
16.18502	18.83263	21.20149	New IMPROVE Algorithm
16.18502	18.83263	21.20149	New IMPROVE Algorithm
20.09927	23.3915	27.08261	New IMPROVE Algorithm
20.09927	23.3915	27.08261	New IMPROVE Algorithm
20.09927	23.3915	27.08261	New IMPROVE Algorithm
20.09927	23.3915	27.08261	New IMPROVE Algorithm
20.09927	23.3915	27.08261	New IMPROVE Algorithm
20.09927	23.3915	27.08261	New IMPROVE Algorithm
20.30501	22.57981	26.08073	New IMPROVE Algorithm
20.30501	22.57981	26.08073	New IMPROVE Algorithm
20.30501	22.57981	26.08073	New IMPROVE Algorithm
20.30501	22.57981	26.08073	New IMPROVE Algorithm
20.30501	22.57981	26.08073	New IMPROVE Algorithm
20.30501	22.57981	26.08073	New IMPROVE Algorithm
19.62494	22.12985	26.32056	New IMPROVE Algorithm
19.62494	22.12985	26.32056	New IMPROVE Algorithm
19.62494	22.12985	26.32056	New IMPROVE Algorithm
19.62494	22.12985	26.32056	New IMPROVE Algorithm
19.62494	22.12985	26.32056	New IMPROVE Algorithm
19.62494	22.12985	26.32056	New IMPROVE Algorithm
22.22399	25.25855	29.09325	New IMPROVE Algorithm
22.22399	25.25855	29.09325	New IMPROVE Algorithm
22.22399	25.25855	29.09325	New IMPROVE Algorithm
22.22399	25.25855	29.09325	New IMPROVE Algorithm
22.22399	25.25855	29.09325	New IMPROVE Algorithm
22.22399	25.25855	29.09325	New IMPROVE Algorithm
19.4591	21.85016	25.08653	New IMPROVE Algorithm

11.71952	14.27176	16.12069	New IMPROVE Algorithm
13.56436	15.4067	17.61174	New IMPROVE Algorithm
13.56436	15.4067	17.61174	New IMPROVE Algorithm
13.56436	15.4067	17.61174	New IMPROVE Algorithm
13.56436	15.4067	17.61174	New IMPROVE Algorithm
13.56436	15.4067	17.61174	New IMPROVE Algorithm
13.56436	15.4067	17.61174	New IMPROVE Algorithm
12.63166	14.68846	17.15882	New IMPROVE Algorithm
12.63166	14.68846	17.15882	New IMPROVE Algorithm
12.63166	14.68846	17.15882	New IMPROVE Algorithm
12.63166	14.68846	17.15882	New IMPROVE Algorithm
12.63166	14.68846	17.15882	New IMPROVE Algorithm
12.63166	14.68846	17.15882	New IMPROVE Algorithm
10.37461	13.97074	17.37716	New IMPROVE Algorithm
10.37461	13.97074	17.37716	New IMPROVE Algorithm
10.37461	13.97074	17.37716	New IMPROVE Algorithm
10.37461	13.97074	17.37716	New IMPROVE Algorithm
10.37461	13.97074	17.37716	New IMPROVE Algorithm
10.37461	13.97074	17.37716	New IMPROVE Algorithm
12.84227	14.77718	17.37702	New IMPROVE Algorithm
12.84227	14.77718	17.37702	New IMPROVE Algorithm
12.84227	14.77718	17.37702	New IMPROVE Algorithm
12.84227	14.77718	17.37702	New IMPROVE Algorithm
12.84227	14.77718	17.37702	New IMPROVE Algorithm
12.84227	14.77718	17.37702	New IMPROVE Algorithm
11.50938	14.53658	16.7076	New IMPROVE Algorithm
11.50938	14.53658	16.7076	New IMPROVE Algorithm
11.50938	14.53658	16.7076	New IMPROVE Algorithm
11.50938	14.53658	16.7076	New IMPROVE Algorithm
11.50938	14.53658	16.7076	New IMPROVE Algorithm
11.50938	14.53658	16.7076	New IMPROVE Algorithm
13.65565	15.66739	18.32752	New IMPROVE Algorithm
13.65565	15.66739	18.32752	New IMPROVE Algorithm
13.65565	15.66739	18.32752	New IMPROVE Algorithm
13.65565	15.66739	18.32752	New IMPROVE Algorithm
13.65565	15.66739	18.32752	New IMPROVE Algorithm
13.65565	15.66739	18.32752	New IMPROVE Algorithm
12.5666	15.25103	17.71401	New IMPROVE Algorithm
12.5666	15.25103	17.71401	New IMPROVE Algorithm
12.5666	15.25103	17.71401	New IMPROVE Algorithm
12.5666	15.25103	17.71401	New IMPROVE Algorithm
12.5666	15.25103	17.71401	New IMPROVE Algorithm
12.5666	15.25103	17.71401	New IMPROVE Algorithm
13.17334	15.75156	18.69841	New IMPROVE Algorithm
13.17334	15.75156	18.69841	New IMPROVE Algorithm
13.17334	15.75156	18.69841	New IMPROVE Algorithm
13.17334	15.75156	18.69841	New IMPROVE Algorithm

13.17334	15.75156	18.69841	New IMPROVE Algorithm
13.17334	15.75156	18.69841	New IMPROVE Algorithm
11.97777	15.18149	18.73217	New IMPROVE Algorithm
11.97777	15.18149	18.73217	New IMPROVE Algorithm
11.97777	15.18149	18.73217	New IMPROVE Algorithm
11.97777	15.18149	18.73217	New IMPROVE Algorithm
11.97777	15.18149	18.73217	New IMPROVE Algorithm
11.97777	15.18149	18.73217	New IMPROVE Algorithm
11.97777	15.18149	18.73217	New IMPROVE Algorithm
11.35787	14.09862	16.28575	New IMPROVE Algorithm
11.35787	14.09862	16.28575	New IMPROVE Algorithm
11.35787	14.09862	16.28575	New IMPROVE Algorithm
11.35787	14.09862	16.28575	New IMPROVE Algorithm
11.35787	14.09862	16.28575	New IMPROVE Algorithm
11.35787	14.09862	16.28575	New IMPROVE Algorithm
12.55576	14.4937	16.54231	New IMPROVE Algorithm
12.55576	14.4937	16.54231	New IMPROVE Algorithm
12.55576	14.4937	16.54231	New IMPROVE Algorithm
12.55576	14.4937	16.54231	New IMPROVE Algorithm
12.55576	14.4937	16.54231	New IMPROVE Algorithm
12.55576	14.4937	16.54231	New IMPROVE Algorithm
11.69322	14.83632	17.32395	New IMPROVE Algorithm
11.69322	14.83632	17.32395	New IMPROVE Algorithm
11.69322	14.83632	17.32395	New IMPROVE Algorithm
11.69322	14.83632	17.32395	New IMPROVE Algorithm
11.69322	14.83632	17.32395	New IMPROVE Algorithm
11.69322	14.83632	17.32395	New IMPROVE Algorithm
11.29595	14.2107	17.20267	New IMPROVE Algorithm
11.29595	14.2107	17.20267	New IMPROVE Algorithm
11.29595	14.2107	17.20267	New IMPROVE Algorithm
11.29595	14.2107	17.20267	New IMPROVE Algorithm
11.29595	14.2107	17.20267	New IMPROVE Algorithm
11.29595	14.2107	17.20267	New IMPROVE Algorithm
11.73863	14.69191	17.08402	New IMPROVE Algorithm
11.73863	14.69191	17.08402	New IMPROVE Algorithm
11.73863	14.69191	17.08402	New IMPROVE Algorithm
11.73863	14.69191	17.08402	New IMPROVE Algorithm
11.73863	14.69191	17.08402	New IMPROVE Algorithm
11.73863	14.69191	17.08402	New IMPROVE Algorithm
10.29203	12.53969	14.48083	New IMPROVE Algorithm
10.29203	12.53969	14.48083	New IMPROVE Algorithm
10.29203	12.53969	14.48083	New IMPROVE Algorithm
10.29203	12.53969	14.48083	New IMPROVE Algorithm
10.29203	12.53969	14.48083	New IMPROVE Algorithm
10.29203	12.53969	14.48083	New IMPROVE Algorithm
11.30908	14.50626	17.52869	New IMPROVE Algorithm
11.30908	14.50626	17.52869	New IMPROVE Algorithm
11.30908	14.50626	17.52869	New IMPROVE Algorithm

11.30908	14.50626	17.52869	New IMPROVE Algorithm
11.30908	14.50626	17.52869	New IMPROVE Algorithm
11.30908	14.50626	17.52869	New IMPROVE Algorithm
11.48053	14.32771	16.87183	New IMPROVE Algorithm
11.48053	14.32771	16.87183	New IMPROVE Algorithm
11.48053	14.32771	16.87183	New IMPROVE Algorithm
11.48053	14.32771	16.87183	New IMPROVE Algorithm
11.48053	14.32771	16.87183	New IMPROVE Algorithm
11.48053	14.32771	16.87183	New IMPROVE Algorithm
10.36391	13.15616	16.98471	New IMPROVE Algorithm
10.36391	13.15616	16.98471	New IMPROVE Algorithm
10.36391	13.15616	16.98471	New IMPROVE Algorithm
10.36391	13.15616	16.98471	New IMPROVE Algorithm
10.36391	13.15616	16.98471	New IMPROVE Algorithm
10.36391	13.15616	16.98471	New IMPROVE Algorithm
11.68032	13.99478	17.1202	New IMPROVE Algorithm
11.68032	13.99478	17.1202	New IMPROVE Algorithm
11.68032	13.99478	17.1202	New IMPROVE Algorithm
11.68032	13.99478	17.1202	New IMPROVE Algorithm
11.68032	13.99478	17.1202	New IMPROVE Algorithm
11.68032	13.99478	17.1202	New IMPROVE Algorithm
10.4498	12.45984	14.97966	New IMPROVE Algorithm
10.4498	12.45984	14.97966	New IMPROVE Algorithm
10.4498	12.45984	14.97966	New IMPROVE Algorithm
10.4498	12.45984	14.97966	New IMPROVE Algorithm
10.4498	12.45984	14.97966	New IMPROVE Algorithm
10.4498	12.45984	14.97966	New IMPROVE Algorithm
11.28287	13.72295	17.04041	New IMPROVE Algorithm
11.28287	13.72295	17.04041	New IMPROVE Algorithm
11.28287	13.72295	17.04041	New IMPROVE Algorithm
11.28287	13.72295	17.04041	New IMPROVE Algorithm
11.28287	13.72295	17.04041	New IMPROVE Algorithm
11.28287	13.72295	17.04041	New IMPROVE Algorithm
10.48152	13.43427	15.94077	New IMPROVE Algorithm
10.48152	13.43427	15.94077	New IMPROVE Algorithm
10.48152	13.43427	15.94077	New IMPROVE Algorithm
10.48152	13.43427	15.94077	New IMPROVE Algorithm
10.48152	13.43427	15.94077	New IMPROVE Algorithm
10.48152	13.43427	15.94077	New IMPROVE Algorithm
10.79196	13.88476	16.72862	New IMPROVE Algorithm
10.79196	13.88476	16.72862	New IMPROVE Algorithm
10.79196	13.88476	16.72862	New IMPROVE Algorithm
10.79196	13.88476	16.72862	New IMPROVE Algorithm
10.79196	13.88476	16.72862	New IMPROVE Algorithm
10.79196	13.88476	16.72862	New IMPROVE Algorithm
10.19107	12.92419	16.06704	New IMPROVE Algorithm
10.19107	12.92419	16.06704	New IMPROVE Algorithm

10.19107	12.92419	16.06704	New IMPROVE Algorithm
10.19107	12.92419	16.06704	New IMPROVE Algorithm
10.19107	12.92419	16.06704	New IMPROVE Algorithm
10.19107	12.92419	16.06704	New IMPROVE Algorithm
11.38905	13.06447	16.17376	New IMPROVE Algorithm
11.38905	13.06447	16.17376	New IMPROVE Algorithm
11.38905	13.06447	16.17376	New IMPROVE Algorithm
11.38905	13.06447	16.17376	New IMPROVE Algorithm
11.38905	13.06447	16.17376	New IMPROVE Algorithm
11.38905	13.06447	16.17376	New IMPROVE Algorithm
6.93404	10.03392	12.56224	New IMPROVE Algorithm
6.93404	10.03392	12.56224	New IMPROVE Algorithm
6.93404	10.03392	12.56224	New IMPROVE Algorithm
6.93404	10.03392	12.56224	New IMPROVE Algorithm
6.93404	10.03392	12.56224	New IMPROVE Algorithm
6.93404	10.03392	12.56224	New IMPROVE Algorithm
6.93404	10.03392	12.56224	New IMPROVE Algorithm
20.3844	22.34859	24.88152	New IMPROVE Algorithm
20.3844	22.34859	24.88152	New IMPROVE Algorithm
20.3844	22.34859	24.88152	New IMPROVE Algorithm
20.3844	22.34859	24.88152	New IMPROVE Algorithm
20.3844	22.34859	24.88152	New IMPROVE Algorithm
20.3844	22.34859	24.88152	New IMPROVE Algorithm
19.99688	22.23621	23.89087	New IMPROVE Algorithm
19.99688	22.23621	23.89087	New IMPROVE Algorithm
19.99688	22.23621	23.89087	New IMPROVE Algorithm
19.99688	22.23621	23.89087	New IMPROVE Algorithm
19.99688	22.23621	23.89087	New IMPROVE Algorithm
19.99688	22.23621	23.89087	New IMPROVE Algorithm
19.67818	22.97144	24.58424	New IMPROVE Algorithm
19.67818	22.97144	24.58424	New IMPROVE Algorithm
19.67818	22.97144	24.58424	New IMPROVE Algorithm
19.67818	22.97144	24.58424	New IMPROVE Algorithm
19.67818	22.97144	24.58424	New IMPROVE Algorithm
19.67818	22.97144	24.58424	New IMPROVE Algorithm
20.24677	22.95241	25.36094	New IMPROVE Algorithm
20.24677	22.95241	25.36094	New IMPROVE Algorithm
20.24677	22.95241	25.36094	New IMPROVE Algorithm
20.24677	22.95241	25.36094	New IMPROVE Algorithm
20.24677	22.95241	25.36094	New IMPROVE Algorithm
20.24677	22.95241	25.36094	New IMPROVE Algorithm
20.5618	22.59522	25.8735	New IMPROVE Algorithm
20.5618	22.59522	25.8735	New IMPROVE Algorithm
20.5618	22.59522	25.8735	New IMPROVE Algorithm
20.5618	22.59522	25.8735	New IMPROVE Algorithm
20.5618	22.59522	25.8735	New IMPROVE Algorithm
20.5618	22.59522	25.8735	New IMPROVE Algorithm
18.81945	21.09233	23.20356	New IMPROVE Algorithm

7.535001	9.433094	11.07292	New IMPROVE Algorithm
5.97709	8.569106	10.22562	New IMPROVE Algorithm
5.97709	8.569106	10.22562	New IMPROVE Algorithm
5.97709	8.569106	10.22562	New IMPROVE Algorithm
5.97709	8.569106	10.22562	New IMPROVE Algorithm
5.97709	8.569106	10.22562	New IMPROVE Algorithm
5.97709	8.569106	10.22562	New IMPROVE Algorithm
6.22969	9.069684	11.53764	New IMPROVE Algorithm
6.22969	9.069684	11.53764	New IMPROVE Algorithm
6.22969	9.069684	11.53764	New IMPROVE Algorithm
6.22969	9.069684	11.53764	New IMPROVE Algorithm
6.22969	9.069684	11.53764	New IMPROVE Algorithm
6.108466	8.745519	11.40368	New IMPROVE Algorithm
6.108466	8.745519	11.40368	New IMPROVE Algorithm
6.108466	8.745519	11.40368	New IMPROVE Algorithm
6.108466	8.745519	11.40368	New IMPROVE Algorithm
6.108466	8.745519	11.40368	New IMPROVE Algorithm
6.486322	9.58812	12.1255	New IMPROVE Algorithm
6.486322	9.58812	12.1255	New IMPROVE Algorithm
6.486322	9.58812	12.1255	New IMPROVE Algorithm
6.486322	9.58812	12.1255	New IMPROVE Algorithm
6.486322	9.58812	12.1255	New IMPROVE Algorithm
6.403651	9.32569	12.08943	New IMPROVE Algorithm
6.403651	9.32569	12.08943	New IMPROVE Algorithm
6.403651	9.32569	12.08943	New IMPROVE Algorithm
6.403651	9.32569	12.08943	New IMPROVE Algorithm
6.403651	9.32569	12.08943	New IMPROVE Algorithm
6.098188	7.952619	9.820639	New IMPROVE Algorithm
6.098188	7.952619	9.820639	New IMPROVE Algorithm
6.098188	7.952619	9.820639	New IMPROVE Algorithm
6.098188	7.952619	9.820639	New IMPROVE Algorithm
6.098188	7.952619	9.820639	New IMPROVE Algorithm
5.895083	8.878522	11.41915	New IMPROVE Algorithm
5.895083	8.878522	11.41915	New IMPROVE Algorithm
5.895083	8.878522	11.41915	New IMPROVE Algorithm
5.895083	8.878522	11.41915	New IMPROVE Algorithm
5.895083	8.878522	11.41915	New IMPROVE Algorithm
5.439373	8.539705	10.80709	New IMPROVE Algorithm
5.439373	8.539705	10.80709	New IMPROVE Algorithm
5.439373	8.539705	10.80709	New IMPROVE Algorithm
5.439373	8.539705	10.80709	New IMPROVE Algorithm

5.439373	8.539705	10.80709	New IMPROVE Algorithm
5.439373	8.539705	10.80709	New IMPROVE Algorithm
7.246535	8.893857	10.6839	New IMPROVE Algorithm
7.246535	8.893857	10.6839	New IMPROVE Algorithm
7.246535	8.893857	10.6839	New IMPROVE Algorithm
7.246535	8.893857	10.6839	New IMPROVE Algorithm
7.246535	8.893857	10.6839	New IMPROVE Algorithm
7.246535	8.893857	10.6839	New IMPROVE Algorithm
7.246535	8.893857	10.6839	New IMPROVE Algorithm
4.818058	8.321685	10.34425	New IMPROVE Algorithm
4.818058	8.321685	10.34425	New IMPROVE Algorithm
4.818058	8.321685	10.34425	New IMPROVE Algorithm
4.818058	8.321685	10.34425	New IMPROVE Algorithm
4.818058	8.321685	10.34425	New IMPROVE Algorithm
4.818058	8.321685	10.34425	New IMPROVE Algorithm
11.29218	13.12492	14.71228	New IMPROVE Algorithm
11.29218	13.12492	14.71228	New IMPROVE Algorithm
11.29218	13.12492	14.71228	New IMPROVE Algorithm
11.29218	13.12492	14.71228	New IMPROVE Algorithm
11.29218	13.12492	14.71228	New IMPROVE Algorithm
11.29218	13.12492	14.71228	New IMPROVE Algorithm
11.74252	13.65304	15.74919	New IMPROVE Algorithm
11.74252	13.65304	15.74919	New IMPROVE Algorithm
11.74252	13.65304	15.74919	New IMPROVE Algorithm
11.74252	13.65304	15.74919	New IMPROVE Algorithm
11.74252	13.65304	15.74919	New IMPROVE Algorithm
11.74252	13.65304	15.74919	New IMPROVE Algorithm
12.45865	14.16383	15.97512	New IMPROVE Algorithm
12.45865	14.16383	15.97512	New IMPROVE Algorithm
12.45865	14.16383	15.97512	New IMPROVE Algorithm
12.45865	14.16383	15.97512	New IMPROVE Algorithm
12.45865	14.16383	15.97512	New IMPROVE Algorithm
11.35693	13.28847	15.39406	New IMPROVE Algorithm
11.35693	13.28847	15.39406	New IMPROVE Algorithm
11.35693	13.28847	15.39406	New IMPROVE Algorithm
11.35693	13.28847	15.39406	New IMPROVE Algorithm
11.35693	13.28847	15.39406	New IMPROVE Algorithm
11.35693	13.28847	15.39406	New IMPROVE Algorithm
11.48772	14.23434	16.77765	New IMPROVE Algorithm
11.48772	14.23434	16.77765	New IMPROVE Algorithm
11.48772	14.23434	16.77765	New IMPROVE Algorithm
11.48772	14.23434	16.77765	New IMPROVE Algorithm
11.48772	14.23434	16.77765	New IMPROVE Algorithm
11.48772	14.23434	16.77765	New IMPROVE Algorithm
11.19527	13.15584	15.41815	New IMPROVE Algorithm
11.19527	13.15584	15.41815	New IMPROVE Algorithm
11.19527	13.15584	15.41815	New IMPROVE Algorithm

11.19527	13.15584	15.41815	New IMPROVE Algorithm
11.19527	13.15584	15.41815	New IMPROVE Algorithm
11.19527	13.15584	15.41815	New IMPROVE Algorithm
11.12752	13.07153	14.63109	New IMPROVE Algorithm
11.12752	13.07153	14.63109	New IMPROVE Algorithm
11.12752	13.07153	14.63109	New IMPROVE Algorithm
11.12752	13.07153	14.63109	New IMPROVE Algorithm
11.12752	13.07153	14.63109	New IMPROVE Algorithm
11.12752	13.07153	14.63109	New IMPROVE Algorithm
17.9399	20.56386	23.68824	New IMPROVE Algorithm
17.9399	20.56386	23.68824	New IMPROVE Algorithm
17.9399	20.56386	23.68824	New IMPROVE Algorithm
17.9399	20.56386	23.68824	New IMPROVE Algorithm
17.9399	20.56386	23.68824	New IMPROVE Algorithm
17.9399	20.56386	23.68824	New IMPROVE Algorithm
17.18018	19.80728	22.3852	New IMPROVE Algorithm
17.18018	19.80728	22.3852	New IMPROVE Algorithm
17.18018	19.80728	22.3852	New IMPROVE Algorithm
17.18018	19.80728	22.3852	New IMPROVE Algorithm
17.18018	19.80728	22.3852	New IMPROVE Algorithm
17.18018	19.80728	22.3852	New IMPROVE Algorithm
18.95096	22.49533	24.44732	New IMPROVE Algorithm
18.95096	22.49533	24.44732	New IMPROVE Algorithm
18.95096	22.49533	24.44732	New IMPROVE Algorithm
18.95096	22.49533	24.44732	New IMPROVE Algorithm
18.95096	22.49533	24.44732	New IMPROVE Algorithm
18.95096	22.49533	24.44732	New IMPROVE Algorithm
17.63182	19.5341	22.28181	New IMPROVE Algorithm
17.63182	19.5341	22.28181	New IMPROVE Algorithm
17.63182	19.5341	22.28181	New IMPROVE Algorithm
17.63182	19.5341	22.28181	New IMPROVE Algorithm
17.63182	19.5341	22.28181	New IMPROVE Algorithm
17.63182	19.5341	22.28181	New IMPROVE Algorithm
16.91008	18.82317	22.03932	New IMPROVE Algorithm
16.91008	18.82317	22.03932	New IMPROVE Algorithm
16.91008	18.82317	22.03932	New IMPROVE Algorithm
16.91008	18.82317	22.03932	New IMPROVE Algorithm
16.91008	18.82317	22.03932	New IMPROVE Algorithm
16.91008	18.82317	22.03932	New IMPROVE Algorithm
17.22714	18.87044	21.98894	New IMPROVE Algorithm
17.22714	18.87044	21.98894	New IMPROVE Algorithm
17.22714	18.87044	21.98894	New IMPROVE Algorithm
17.22714	18.87044	21.98894	New IMPROVE Algorithm
17.22714	18.87044	21.98894	New IMPROVE Algorithm
17.22714	18.87044	21.98894	New IMPROVE Algorithm
12.04875	15.27081	18.60808	New IMPROVE Algorithm
12.04875	15.27081	18.60808	New IMPROVE Algorithm

12.04875	15.27081	18.60808	New IMPROVE Algorithm
12.04875	15.27081	18.60808	New IMPROVE Algorithm
12.04875	15.27081	18.60808	New IMPROVE Algorithm
12.04875	15.27081	18.60808	New IMPROVE Algorithm
11.22103	13.63767	16.44274	New IMPROVE Algorithm
11.22103	13.63767	16.44274	New IMPROVE Algorithm
11.22103	13.63767	16.44274	New IMPROVE Algorithm
11.22103	13.63767	16.44274	New IMPROVE Algorithm
11.22103	13.63767	16.44274	New IMPROVE Algorithm
11.22103	13.63767	16.44274	New IMPROVE Algorithm
9.929737	13.58088	16.50962	New IMPROVE Algorithm
9.929737	13.58088	16.50962	New IMPROVE Algorithm
9.929737	13.58088	16.50962	New IMPROVE Algorithm
9.929737	13.58088	16.50962	New IMPROVE Algorithm
9.929737	13.58088	16.50962	New IMPROVE Algorithm
9.929737	13.58088	16.50962	New IMPROVE Algorithm
9.929737	13.58088	16.50962	New IMPROVE Algorithm
10.75033	14.35746	17.57922	New IMPROVE Algorithm
10.75033	14.35746	17.57922	New IMPROVE Algorithm
10.75033	14.35746	17.57922	New IMPROVE Algorithm
10.75033	14.35746	17.57922	New IMPROVE Algorithm
10.75033	14.35746	17.57922	New IMPROVE Algorithm
10.75033	14.35746	17.57922	New IMPROVE Algorithm
9.761017	11.51601	14.95784	New IMPROVE Algorithm
9.761017	11.51601	14.95784	New IMPROVE Algorithm
9.761017	11.51601	14.95784	New IMPROVE Algorithm
9.761017	11.51601	14.95784	New IMPROVE Algorithm
9.761017	11.51601	14.95784	New IMPROVE Algorithm
9.761017	11.51601	14.95784	New IMPROVE Algorithm
10.77486	12.89751	15.06885	New IMPROVE Algorithm
10.77486	12.89751	15.06885	New IMPROVE Algorithm
10.77486	12.89751	15.06885	New IMPROVE Algorithm
10.77486	12.89751	15.06885	New IMPROVE Algorithm
10.77486	12.89751	15.06885	New IMPROVE Algorithm
10.77486	12.89751	15.06885	New IMPROVE Algorithm
9.41935	12.15923	15.93144	New IMPROVE Algorithm
9.41935	12.15923	15.93144	New IMPROVE Algorithm
9.41935	12.15923	15.93144	New IMPROVE Algorithm
9.41935	12.15923	15.93144	New IMPROVE Algorithm
9.41935	12.15923	15.93144	New IMPROVE Algorithm
9.41935	12.15923	15.93144	New IMPROVE Algorithm
16.65326	20.63027	24.28962	New IMPROVE Algorithm
16.65326	20.63027	24.28962	New IMPROVE Algorithm
16.65326	20.63027	24.28962	New IMPROVE Algorithm
16.65326	20.63027	24.28962	New IMPROVE Algorithm
16.65326	20.63027	24.28962	New IMPROVE Algorithm
16.65326	20.63027	24.28962	New IMPROVE Algorithm
16.84249	20.22271	22.33203	New IMPROVE Algorithm

9.893857	11.49234	12.61871	New IMPROVE Algorithm
9.664035	10.82033	12.52905	New IMPROVE Algorithm
9.664035	10.82033	12.52905	New IMPROVE Algorithm
9.664035	10.82033	12.52905	New IMPROVE Algorithm
9.664035	10.82033	12.52905	New IMPROVE Algorithm
9.664035	10.82033	12.52905	New IMPROVE Algorithm
9.664035	10.82033	12.52905	New IMPROVE Algorithm
10.11669	12.06715	14.4941	New IMPROVE Algorithm
10.11669	12.06715	14.4941	New IMPROVE Algorithm
10.11669	12.06715	14.4941	New IMPROVE Algorithm
10.11669	12.06715	14.4941	New IMPROVE Algorithm
10.11669	12.06715	14.4941	New IMPROVE Algorithm
10.11669	12.06715	14.4941	New IMPROVE Algorithm
9.142059	10.19691	11.38314	New IMPROVE Algorithm
9.142059	10.19691	11.38314	New IMPROVE Algorithm
9.142059	10.19691	11.38314	New IMPROVE Algorithm
9.142059	10.19691	11.38314	New IMPROVE Algorithm
9.142059	10.19691	11.38314	New IMPROVE Algorithm
9.142059	10.19691	11.38314	New IMPROVE Algorithm
10.11384	11.28281	12.73197	New IMPROVE Algorithm
10.11384	11.28281	12.73197	New IMPROVE Algorithm
10.11384	11.28281	12.73197	New IMPROVE Algorithm
10.11384	11.28281	12.73197	New IMPROVE Algorithm
10.11384	11.28281	12.73197	New IMPROVE Algorithm
10.11384	11.28281	12.73197	New IMPROVE Algorithm
10.39974	11.23629	12.50575	New IMPROVE Algorithm
10.39974	11.23629	12.50575	New IMPROVE Algorithm
10.39974	11.23629	12.50575	New IMPROVE Algorithm
10.39974	11.23629	12.50575	New IMPROVE Algorithm
10.39974	11.23629	12.50575	New IMPROVE Algorithm
10.39974	11.23629	12.50575	New IMPROVE Algorithm
9.702887	11.27514	12.78711	New IMPROVE Algorithm
9.702887	11.27514	12.78711	New IMPROVE Algorithm
9.702887	11.27514	12.78711	New IMPROVE Algorithm
9.702887	11.27514	12.78711	New IMPROVE Algorithm
9.702887	11.27514	12.78711	New IMPROVE Algorithm
9.702887	11.27514	12.78711	New IMPROVE Algorithm
9.077423	10.58973	12.23764	New IMPROVE Algorithm
9.077423	10.58973	12.23764	New IMPROVE Algorithm
9.077423	10.58973	12.23764	New IMPROVE Algorithm
9.077423	10.58973	12.23764	New IMPROVE Algorithm
9.077423	10.58973	12.23764	New IMPROVE Algorithm
9.077423	10.58973	12.23764	New IMPROVE Algorithm
19.01036	21.24382	23.51653	New IMPROVE Algorithm
19.01036	21.24382	23.51653	New IMPROVE Algorithm
19.01036	21.24382	23.51653	New IMPROVE Algorithm
19.01036	21.24382	23.51653	New IMPROVE Algorithm

19.01036	21.24382	23.51653	New IMPROVE Algorithm
19.01036	21.24382	23.51653	New IMPROVE Algorithm
18.22206	20.14998	23.8454	New IMPROVE Algorithm
18.22206	20.14998	23.8454	New IMPROVE Algorithm
18.22206	20.14998	23.8454	New IMPROVE Algorithm
18.22206	20.14998	23.8454	New IMPROVE Algorithm
18.22206	20.14998	23.8454	New IMPROVE Algorithm
18.22206	20.14998	23.8454	New IMPROVE Algorithm
20.33629	22.98666	24.90704	New IMPROVE Algorithm
20.33629	22.98666	24.90704	New IMPROVE Algorithm
20.33629	22.98666	24.90704	New IMPROVE Algorithm
20.33629	22.98666	24.90704	New IMPROVE Algorithm
20.33629	22.98666	24.90704	New IMPROVE Algorithm
18.52878	20.13092	22.61677	New IMPROVE Algorithm
18.52878	20.13092	22.61677	New IMPROVE Algorithm
18.52878	20.13092	22.61677	New IMPROVE Algorithm
18.52878	20.13092	22.61677	New IMPROVE Algorithm
18.52878	20.13092	22.61677	New IMPROVE Algorithm
18.52878	20.13092	22.61677	New IMPROVE Algorithm
18.14134	19.80696	22.1624	New IMPROVE Algorithm
18.14134	19.80696	22.1624	New IMPROVE Algorithm
18.14134	19.80696	22.1624	New IMPROVE Algorithm
18.14134	19.80696	22.1624	New IMPROVE Algorithm
18.14134	19.80696	22.1624	New IMPROVE Algorithm
18.14134	19.80696	22.1624	New IMPROVE Algorithm
5.215327	6.455394	7.391117	New IMPROVE Algorithm
5.215327	6.455394	7.391117	New IMPROVE Algorithm
5.215327	6.455394	7.391117	New IMPROVE Algorithm
5.215327	6.455394	7.391117	New IMPROVE Algorithm
5.215327	6.455394	7.391117	New IMPROVE Algorithm
5.215327	6.455394	7.391117	New IMPROVE Algorithm
4.975886	6.437967	8.490707	New IMPROVE Algorithm
4.975886	6.437967	8.490707	New IMPROVE Algorithm
4.975886	6.437967	8.490707	New IMPROVE Algorithm
4.975886	6.437967	8.490707	New IMPROVE Algorithm
4.975886	6.437967	8.490707	New IMPROVE Algorithm
4.975886	6.437967	8.490707	New IMPROVE Algorithm
4.730967	6.921378	8.684092	New IMPROVE Algorithm
4.730967	6.921378	8.684092	New IMPROVE Algorithm
4.730967	6.921378	8.684092	New IMPROVE Algorithm
4.730967	6.921378	8.684092	New IMPROVE Algorithm
4.730967	6.921378	8.684092	New IMPROVE Algorithm
4.730967	6.921378	8.684092	New IMPROVE Algorithm
4.796106	6.294191	7.631064	New IMPROVE Algorithm
4.796106	6.294191	7.631064	New IMPROVE Algorithm
4.796106	6.294191	7.631064	New IMPROVE Algorithm

4.796106	6.294191	7.631064	New IMPROVE Algorithm
4.796106	6.294191	7.631064	New IMPROVE Algorithm
4.796106	6.294191	7.631064	New IMPROVE Algorithm
4.621642	6.904141	8.792535	New IMPROVE Algorithm
4.621642	6.904141	8.792535	New IMPROVE Algorithm
4.621642	6.904141	8.792535	New IMPROVE Algorithm
4.621642	6.904141	8.792535	New IMPROVE Algorithm
4.621642	6.904141	8.792535	New IMPROVE Algorithm
4.621642	6.904141	8.792535	New IMPROVE Algorithm
4.505469	5.831284	7.637295	New IMPROVE Algorithm
4.505469	5.831284	7.637295	New IMPROVE Algorithm
4.505469	5.831284	7.637295	New IMPROVE Algorithm
4.505469	5.831284	7.637295	New IMPROVE Algorithm
4.505469	5.831284	7.637295	New IMPROVE Algorithm
4.505469	5.831284	7.637295	New IMPROVE Algorithm
4.649072	6.421224	8.010789	New IMPROVE Algorithm
4.649072	6.421224	8.010789	New IMPROVE Algorithm
4.649072	6.421224	8.010789	New IMPROVE Algorithm
4.649072	6.421224	8.010789	New IMPROVE Algorithm
4.649072	6.421224	8.010789	New IMPROVE Algorithm
4.649072	6.421224	8.010789	New IMPROVE Algorithm
5.126679	6.730256	8.493339	New IMPROVE Algorithm
5.126679	6.730256	8.493339	New IMPROVE Algorithm
5.126679	6.730256	8.493339	New IMPROVE Algorithm
5.126679	6.730256	8.493339	New IMPROVE Algorithm
5.126679	6.730256	8.493339	New IMPROVE Algorithm
5.126679	6.730256	8.493339	New IMPROVE Algorithm
11.83453	12.61223	14.33986	New IMPROVE Algorithm
11.83453	12.61223	14.33986	New IMPROVE Algorithm
11.83453	12.61223	14.33986	New IMPROVE Algorithm
11.83453	12.61223	14.33986	New IMPROVE Algorithm
11.83453	12.61223	14.33986	New IMPROVE Algorithm
11.83453	12.61223	14.33986	New IMPROVE Algorithm
11.45674	13.02653	15.15885	New IMPROVE Algorithm
11.45674	13.02653	15.15885	New IMPROVE Algorithm
11.45674	13.02653	15.15885	New IMPROVE Algorithm
11.45674	13.02653	15.15885	New IMPROVE Algorithm
11.45674	13.02653	15.15885	New IMPROVE Algorithm
11.45674	13.02653	15.15885	New IMPROVE Algorithm
10.71855	11.49914	12.75073	New IMPROVE Algorithm
10.71855	11.49914	12.75073	New IMPROVE Algorithm
10.71855	11.49914	12.75073	New IMPROVE Algorithm
10.71855	11.49914	12.75073	New IMPROVE Algorithm
10.71855	11.49914	12.75073	New IMPROVE Algorithm
10.71855	11.49914	12.75073	New IMPROVE Algorithm
11.27756	12.5029	14.07371	New IMPROVE Algorithm
11.27756	12.5029	14.07371	New IMPROVE Algorithm

11.27756	12.5029	14.07371	New IMPROVE Algorithm
11.27756	12.5029	14.07371	New IMPROVE Algorithm
11.27756	12.5029	14.07371	New IMPROVE Algorithm
11.27756	12.5029	14.07371	New IMPROVE Algorithm
11.4177	12.80998	13.93411	New IMPROVE Algorithm
11.4177	12.80998	13.93411	New IMPROVE Algorithm
11.4177	12.80998	13.93411	New IMPROVE Algorithm
11.4177	12.80998	13.93411	New IMPROVE Algorithm
11.4177	12.80998	13.93411	New IMPROVE Algorithm
11.4177	12.80998	13.93411	New IMPROVE Algorithm
10.92736	12.25423	13.7043	New IMPROVE Algorithm
10.92736	12.25423	13.7043	New IMPROVE Algorithm
10.92736	12.25423	13.7043	New IMPROVE Algorithm
10.92736	12.25423	13.7043	New IMPROVE Algorithm
10.92736	12.25423	13.7043	New IMPROVE Algorithm
10.92736	12.25423	13.7043	New IMPROVE Algorithm
10.74065	12.05763	13.43225	New IMPROVE Algorithm
10.74065	12.05763	13.43225	New IMPROVE Algorithm
10.74065	12.05763	13.43225	New IMPROVE Algorithm
10.74065	12.05763	13.43225	New IMPROVE Algorithm
10.74065	12.05763	13.43225	New IMPROVE Algorithm
10.74065	12.05763	13.43225	New IMPROVE Algorithm
7.017287	8.921441	10.80845	New IMPROVE Algorithm
7.017287	8.921441	10.80845	New IMPROVE Algorithm
7.017287	8.921441	10.80845	New IMPROVE Algorithm
7.017287	8.921441	10.80845	New IMPROVE Algorithm
7.017287	8.921441	10.80845	New IMPROVE Algorithm
7.017287	8.921441	10.80845	New IMPROVE Algorithm
6.300554	8.443366	11.43019	New IMPROVE Algorithm
6.300554	8.443366	11.43019	New IMPROVE Algorithm
6.300554	8.443366	11.43019	New IMPROVE Algorithm
6.300554	8.443366	11.43019	New IMPROVE Algorithm
6.300554	8.443366	11.43019	New IMPROVE Algorithm
6.300554	8.443366	11.43019	New IMPROVE Algorithm
5.777845	7.602218	10.755	New IMPROVE Algorithm
5.777845	7.602218	10.755	New IMPROVE Algorithm
5.777845	7.602218	10.755	New IMPROVE Algorithm
5.777845	7.602218	10.755	New IMPROVE Algorithm
5.777845	7.602218	10.755	New IMPROVE Algorithm
5.777845	7.602218	10.755	New IMPROVE Algorithm
6.287342	8.09654	9.753149	New IMPROVE Algorithm
6.287342	8.09654	9.753149	New IMPROVE Algorithm
6.287342	8.09654	9.753149	New IMPROVE Algorithm
6.287342	8.09654	9.753149	New IMPROVE Algorithm
6.287342	8.09654	9.753149	New IMPROVE Algorithm
6.287342	8.09654	9.753149	New IMPROVE Algorithm
6.34133	7.975265	9.47876	New IMPROVE Algorithm

16.70789	19.35818	21.22994	New IMPROVE Algorithm
16.80276	19.2754	21.56314	New IMPROVE Algorithm
16.80276	19.2754	21.56314	New IMPROVE Algorithm
16.80276	19.2754	21.56314	New IMPROVE Algorithm
16.80276	19.2754	21.56314	New IMPROVE Algorithm
16.80276	19.2754	21.56314	New IMPROVE Algorithm
16.80276	19.2754	21.56314	New IMPROVE Algorithm
15.63186	18.06059	20.88018	New IMPROVE Algorithm
15.63186	18.06059	20.88018	New IMPROVE Algorithm
15.63186	18.06059	20.88018	New IMPROVE Algorithm
15.63186	18.06059	20.88018	New IMPROVE Algorithm
15.63186	18.06059	20.88018	New IMPROVE Algorithm
15.63186	18.06059	20.88018	New IMPROVE Algorithm
16.15582	18.36645	20.81974	New IMPROVE Algorithm
16.15582	18.36645	20.81974	New IMPROVE Algorithm
16.15582	18.36645	20.81974	New IMPROVE Algorithm
16.15582	18.36645	20.81974	New IMPROVE Algorithm
16.15582	18.36645	20.81974	New IMPROVE Algorithm
16.15582	18.36645	20.81974	New IMPROVE Algorithm
15.25509	17.91656	20.59084	New IMPROVE Algorithm
15.25509	17.91656	20.59084	New IMPROVE Algorithm
15.25509	17.91656	20.59084	New IMPROVE Algorithm
15.25509	17.91656	20.59084	New IMPROVE Algorithm
15.25509	17.91656	20.59084	New IMPROVE Algorithm
15.25509	17.91656	20.59084	New IMPROVE Algorithm
15.89008	18.69603	20.72498	New IMPROVE Algorithm
15.89008	18.69603	20.72498	New IMPROVE Algorithm
15.89008	18.69603	20.72498	New IMPROVE Algorithm
15.89008	18.69603	20.72498	New IMPROVE Algorithm
15.89008	18.69603	20.72498	New IMPROVE Algorithm
15.89008	18.69603	20.72498	New IMPROVE Algorithm
15.83975	17.50563	20.47156	New IMPROVE Algorithm
15.83975	17.50563	20.47156	New IMPROVE Algorithm
15.83975	17.50563	20.47156	New IMPROVE Algorithm
15.83975	17.50563	20.47156	New IMPROVE Algorithm
15.83975	17.50563	20.47156	New IMPROVE Algorithm
15.83975	17.50563	20.47156	New IMPROVE Algorithm
16.14486	17.85715	20.20357	New IMPROVE Algorithm
16.14486	17.85715	20.20357	New IMPROVE Algorithm
16.14486	17.85715	20.20357	New IMPROVE Algorithm
16.14486	17.85715	20.20357	New IMPROVE Algorithm
16.14486	17.85715	20.20357	New IMPROVE Algorithm
16.14486	17.85715	20.20357	New IMPROVE Algorithm
18.88949	22.50936	28.18987	New IMPROVE Algorithm
18.88949	22.50936	28.18987	New IMPROVE Algorithm
18.88949	22.50936	28.18987	New IMPROVE Algorithm
18.88949	22.50936	28.18987	New IMPROVE Algorithm

18.88949	22.50936	28.18987	New IMPROVE Algorithm
18.88949	22.50936	28.18987	New IMPROVE Algorithm
19.44855	23.26766	30.28799	New IMPROVE Algorithm
19.44855	23.26766	30.28799	New IMPROVE Algorithm
19.44855	23.26766	30.28799	New IMPROVE Algorithm
19.44855	23.26766	30.28799	New IMPROVE Algorithm
19.44855	23.26766	30.28799	New IMPROVE Algorithm
19.44855	23.26766	30.28799	New IMPROVE Algorithm
19.02586	22.48895	27.36155	New IMPROVE Algorithm
19.02586	22.48895	27.36155	New IMPROVE Algorithm
19.02586	22.48895	27.36155	New IMPROVE Algorithm
19.02586	22.48895	27.36155	New IMPROVE Algorithm
19.02586	22.48895	27.36155	New IMPROVE Algorithm
19.9669	23.563	28.6324	New IMPROVE Algorithm
19.9669	23.563	28.6324	New IMPROVE Algorithm
19.9669	23.563	28.6324	New IMPROVE Algorithm
19.9669	23.563	28.6324	New IMPROVE Algorithm
19.9669	23.563	28.6324	New IMPROVE Algorithm
19.9669	23.563	28.6324	New IMPROVE Algorithm
18.00348	21.67213	27.23539	New IMPROVE Algorithm
18.00348	21.67213	27.23539	New IMPROVE Algorithm
18.00348	21.67213	27.23539	New IMPROVE Algorithm
18.00348	21.67213	27.23539	New IMPROVE Algorithm
18.00348	21.67213	27.23539	New IMPROVE Algorithm
18.00348	21.67213	27.23539	New IMPROVE Algorithm
18.26556	21.20373	26.82289	New IMPROVE Algorithm
18.26556	21.20373	26.82289	New IMPROVE Algorithm
18.26556	21.20373	26.82289	New IMPROVE Algorithm
18.26556	21.20373	26.82289	New IMPROVE Algorithm
18.26556	21.20373	26.82289	New IMPROVE Algorithm
18.26556	21.20373	26.82289	New IMPROVE Algorithm
18.34151	21.37805	25.20998	New IMPROVE Algorithm
18.34151	21.37805	25.20998	New IMPROVE Algorithm
18.34151	21.37805	25.20998	New IMPROVE Algorithm
18.34151	21.37805	25.20998	New IMPROVE Algorithm
18.34151	21.37805	25.20998	New IMPROVE Algorithm
18.34151	21.37805	25.20998	New IMPROVE Algorithm
16.94914	20.45057	26.14463	New IMPROVE Algorithm
16.94914	20.45057	26.14463	New IMPROVE Algorithm
16.94914	20.45057	26.14463	New IMPROVE Algorithm
16.94914	20.45057	26.14463	New IMPROVE Algorithm
16.94914	20.45057	26.14463	New IMPROVE Algorithm
16.94914	20.45057	26.14463	New IMPROVE Algorithm
16.84516	19.93065	24.5996	New IMPROVE Algorithm
16.84516	19.93065	24.5996	New IMPROVE Algorithm
16.84516	19.93065	24.5996	New IMPROVE Algorithm

16.84516	19.93065	24.5996	New IMPROVE Algorithm
16.84516	19.93065	24.5996	New IMPROVE Algorithm
16.84516	19.93065	24.5996	New IMPROVE Algorithm
18.20441	21.18271	25.41427	New IMPROVE Algorithm
18.20441	21.18271	25.41427	New IMPROVE Algorithm
18.20441	21.18271	25.41427	New IMPROVE Algorithm
18.20441	21.18271	25.41427	New IMPROVE Algorithm
18.20441	21.18271	25.41427	New IMPROVE Algorithm
18.20441	21.18271	25.41427	New IMPROVE Algorithm
17.8695	21.19821	25.36205	New IMPROVE Algorithm
17.8695	21.19821	25.36205	New IMPROVE Algorithm
17.8695	21.19821	25.36205	New IMPROVE Algorithm
17.8695	21.19821	25.36205	New IMPROVE Algorithm
17.8695	21.19821	25.36205	New IMPROVE Algorithm
17.8695	21.19821	25.36205	New IMPROVE Algorithm
17.6528	20.62572	26.08555	New IMPROVE Algorithm
17.6528	20.62572	26.08555	New IMPROVE Algorithm
17.6528	20.62572	26.08555	New IMPROVE Algorithm
17.6528	20.62572	26.08555	New IMPROVE Algorithm
17.6528	20.62572	26.08555	New IMPROVE Algorithm
17.6528	20.62572	26.08555	New IMPROVE Algorithm
18.05222	21.08199	23.69251	New IMPROVE Algorithm
18.05222	21.08199	23.69251	New IMPROVE Algorithm
18.05222	21.08199	23.69251	New IMPROVE Algorithm
18.05222	21.08199	23.69251	New IMPROVE Algorithm
18.05222	21.08199	23.69251	New IMPROVE Algorithm
18.05222	21.08199	23.69251	New IMPROVE Algorithm
15.8941	21.02693	25.47339	New IMPROVE Algorithm
15.8941	21.02693	25.47339	New IMPROVE Algorithm
15.8941	21.02693	25.47339	New IMPROVE Algorithm
15.8941	21.02693	25.47339	New IMPROVE Algorithm
15.8941	21.02693	25.47339	New IMPROVE Algorithm
15.8941	21.02693	25.47339	New IMPROVE Algorithm
17.36196	20.91813	26.35343	New IMPROVE Algorithm
17.36196	20.91813	26.35343	New IMPROVE Algorithm
17.36196	20.91813	26.35343	New IMPROVE Algorithm
17.36196	20.91813	26.35343	New IMPROVE Algorithm
17.36196	20.91813	26.35343	New IMPROVE Algorithm
17.36196	20.91813	26.35343	New IMPROVE Algorithm
17.6799	20.70791	25.27615	New IMPROVE Algorithm
17.6799	20.70791	25.27615	New IMPROVE Algorithm
17.6799	20.70791	25.27615	New IMPROVE Algorithm
17.6799	20.70791	25.27615	New IMPROVE Algorithm
17.6799	20.70791	25.27615	New IMPROVE Algorithm
17.6799	20.70791	25.27615	New IMPROVE Algorithm
15.65648	19.86089	25.05958	New IMPROVE Algorithm
15.65648	19.86089	25.05958	New IMPROVE Algorithm

15.65648	19.86089	25.05958	New IMPROVE Algorithm
15.65648	19.86089	25.05958	New IMPROVE Algorithm
15.65648	19.86089	25.05958	New IMPROVE Algorithm
15.65648	19.86089	25.05958	New IMPROVE Algorithm
15.18199	17.93282	22.59302	New IMPROVE Algorithm
15.18199	17.93282	22.59302	New IMPROVE Algorithm
15.18199	17.93282	22.59302	New IMPROVE Algorithm
15.18199	17.93282	22.59302	New IMPROVE Algorithm
15.18199	17.93282	22.59302	New IMPROVE Algorithm
15.18199	17.93282	22.59302	New IMPROVE Algorithm
6.229642	7.654605	10.46914	New IMPROVE Algorithm
6.229642	7.654605	10.46914	New IMPROVE Algorithm
6.229642	7.654605	10.46914	New IMPROVE Algorithm
6.229642	7.654605	10.46914	New IMPROVE Algorithm
6.229642	7.654605	10.46914	New IMPROVE Algorithm
6.229642	7.654605	10.46914	New IMPROVE Algorithm
6.229642	7.654605	10.46914	New IMPROVE Algorithm
6.989343	8.072552	9.823789	New IMPROVE Algorithm
6.989343	8.072552	9.823789	New IMPROVE Algorithm
6.989343	8.072552	9.823789	New IMPROVE Algorithm
6.989343	8.072552	9.823789	New IMPROVE Algorithm
6.989343	8.072552	9.823789	New IMPROVE Algorithm
6.989343	8.072552	9.823789	New IMPROVE Algorithm
6.434941	8.288729	9.956229	New IMPROVE Algorithm
6.434941	8.288729	9.956229	New IMPROVE Algorithm
6.434941	8.288729	9.956229	New IMPROVE Algorithm
6.434941	8.288729	9.956229	New IMPROVE Algorithm
6.434941	8.288729	9.956229	New IMPROVE Algorithm
6.434941	8.288729	9.956229	New IMPROVE Algorithm
6.783927	8.065262	9.289834	New IMPROVE Algorithm
6.783927	8.065262	9.289834	New IMPROVE Algorithm
6.783927	8.065262	9.289834	New IMPROVE Algorithm
6.783927	8.065262	9.289834	New IMPROVE Algorithm
6.783927	8.065262	9.289834	New IMPROVE Algorithm
6.783927	8.065262	9.289834	New IMPROVE Algorithm
16.57899	20.88507	25.70047	New IMPROVE Algorithm
16.57899	20.88507	25.70047	New IMPROVE Algorithm
16.57899	20.88507	25.70047	New IMPROVE Algorithm
16.57899	20.88507	25.70047	New IMPROVE Algorithm
16.57899	20.88507	25.70047	New IMPROVE Algorithm
16.57899	20.88507	25.70047	New IMPROVE Algorithm
15.38992	19.76549	25.41621	New IMPROVE Algorithm
15.38992	19.76549	25.41621	New IMPROVE Algorithm
15.38992	19.76549	25.41621	New IMPROVE Algorithm
15.38992	19.76549	25.41621	New IMPROVE Algorithm
15.38992	19.76549	25.41621	New IMPROVE Algorithm
15.38992	19.76549	25.41621	New IMPROVE Algorithm
14.77337	18.04953	24.04778	New IMPROVE Algorithm

20.31656	23.48561	25.42339	New IMPROVE Algorithm
18.06402	21.26904	23.93631	New IMPROVE Algorithm
18.06402	21.26904	23.93631	New IMPROVE Algorithm
18.06402	21.26904	23.93631	New IMPROVE Algorithm
18.06402	21.26904	23.93631	New IMPROVE Algorithm
18.06402	21.26904	23.93631	New IMPROVE Algorithm
18.06402	21.26904	23.93631	New IMPROVE Algorithm
18.66424	21.43156	23.56554	New IMPROVE Algorithm
18.66424	21.43156	23.56554	New IMPROVE Algorithm
18.66424	21.43156	23.56554	New IMPROVE Algorithm
18.66424	21.43156	23.56554	New IMPROVE Algorithm
18.66424	21.43156	23.56554	New IMPROVE Algorithm
18.66424	21.43156	23.56554	New IMPROVE Algorithm
17.82523	19.73691	21.88853	New IMPROVE Algorithm
17.82523	19.73691	21.88853	New IMPROVE Algorithm
17.82523	19.73691	21.88853	New IMPROVE Algorithm
17.82523	19.73691	21.88853	New IMPROVE Algorithm
17.82523	19.73691	21.88853	New IMPROVE Algorithm
17.82523	19.73691	21.88853	New IMPROVE Algorithm
11.81756	13.59078	15.986	New IMPROVE Algorithm
11.81756	13.59078	15.986	New IMPROVE Algorithm
11.81756	13.59078	15.986	New IMPROVE Algorithm
11.81756	13.59078	15.986	New IMPROVE Algorithm
11.81756	13.59078	15.986	New IMPROVE Algorithm
11.81756	13.59078	15.986	New IMPROVE Algorithm
11.36277	12.75808	15.90575	New IMPROVE Algorithm
11.36277	12.75808	15.90575	New IMPROVE Algorithm
11.36277	12.75808	15.90575	New IMPROVE Algorithm
11.36277	12.75808	15.90575	New IMPROVE Algorithm
11.36277	12.75808	15.90575	New IMPROVE Algorithm
11.36277	12.75808	15.90575	New IMPROVE Algorithm
11.37645	13.1968	16.10675	New IMPROVE Algorithm
11.37645	13.1968	16.10675	New IMPROVE Algorithm
11.37645	13.1968	16.10675	New IMPROVE Algorithm
11.37645	13.1968	16.10675	New IMPROVE Algorithm
11.37645	13.1968	16.10675	New IMPROVE Algorithm
11.37645	13.1968	16.10675	New IMPROVE Algorithm
10.95458	13.25566	15.18252	New IMPROVE Algorithm
10.95458	13.25566	15.18252	New IMPROVE Algorithm
10.95458	13.25566	15.18252	New IMPROVE Algorithm
10.95458	13.25566	15.18252	New IMPROVE Algorithm
10.95458	13.25566	15.18252	New IMPROVE Algorithm
10.95458	13.25566	15.18252	New IMPROVE Algorithm
11.64816	13.78513	16.01102	New IMPROVE Algorithm
11.64816	13.78513	16.01102	New IMPROVE Algorithm
11.64816	13.78513	16.01102	New IMPROVE Algorithm
11.64816	13.78513	16.01102	New IMPROVE Algorithm

11.64816	13.78513	16.01102	New IMPROVE Algorithm
11.64816	13.78513	16.01102	New IMPROVE Algorithm
11.48452	13.31479	17.60547	New IMPROVE Algorithm
11.48452	13.31479	17.60547	New IMPROVE Algorithm
11.48452	13.31479	17.60547	New IMPROVE Algorithm
11.48452	13.31479	17.60547	New IMPROVE Algorithm
11.48452	13.31479	17.60547	New IMPROVE Algorithm
11.48452	13.31479	17.60547	New IMPROVE Algorithm
11.48452	13.31479	17.60547	New IMPROVE Algorithm
10.10936	12.57891	15.24488	New IMPROVE Algorithm
10.10936	12.57891	15.24488	New IMPROVE Algorithm
10.10936	12.57891	15.24488	New IMPROVE Algorithm
10.10936	12.57891	15.24488	New IMPROVE Algorithm
10.10936	12.57891	15.24488	New IMPROVE Algorithm
23.8099	26.36906	30.41891	New IMPROVE Algorithm
23.8099	26.36906	30.41891	New IMPROVE Algorithm
23.8099	26.36906	30.41891	New IMPROVE Algorithm
23.8099	26.36906	30.41891	New IMPROVE Algorithm
23.8099	26.36906	30.41891	New IMPROVE Algorithm
23.8099	26.36906	30.41891	New IMPROVE Algorithm
22.31969	25.35113	27.76211	New IMPROVE Algorithm
22.31969	25.35113	27.76211	New IMPROVE Algorithm
22.31969	25.35113	27.76211	New IMPROVE Algorithm
22.31969	25.35113	27.76211	New IMPROVE Algorithm
22.31969	25.35113	27.76211	New IMPROVE Algorithm
22.31969	25.35113	27.76211	New IMPROVE Algorithm
20.34949	23.49916	26.66439	New IMPROVE Algorithm
20.34949	23.49916	26.66439	New IMPROVE Algorithm
20.34949	23.49916	26.66439	New IMPROVE Algorithm
20.34949	23.49916	26.66439	New IMPROVE Algorithm
20.34949	23.49916	26.66439	New IMPROVE Algorithm
20.34949	23.49916	26.66439	New IMPROVE Algorithm
20.63176	22.51808	26.08928	New IMPROVE Algorithm
20.63176	22.51808	26.08928	New IMPROVE Algorithm
20.63176	22.51808	26.08928	New IMPROVE Algorithm
20.63176	22.51808	26.08928	New IMPROVE Algorithm
20.63176	22.51808	26.08928	New IMPROVE Algorithm
20.63176	22.51808	26.08928	New IMPROVE Algorithm
20.76417	23.18531	26.83705	New IMPROVE Algorithm
20.76417	23.18531	26.83705	New IMPROVE Algorithm
20.76417	23.18531	26.83705	New IMPROVE Algorithm
20.76417	23.18531	26.83705	New IMPROVE Algorithm
20.76417	23.18531	26.83705	New IMPROVE Algorithm
20.76417	23.18531	26.83705	New IMPROVE Algorithm
20.17205	21.98785	25.34625	New IMPROVE Algorithm
20.17205	21.98785	25.34625	New IMPROVE Algorithm
20.17205	21.98785	25.34625	New IMPROVE Algorithm

20.17205	21.98785	25.34625	New IMPROVE Algorithm
20.17205	21.98785	25.34625	New IMPROVE Algorithm
20.17205	21.98785	25.34625	New IMPROVE Algorithm
21.36146	23.7853	27.44858	New IMPROVE Algorithm
21.36146	23.7853	27.44858	New IMPROVE Algorithm
21.36146	23.7853	27.44858	New IMPROVE Algorithm
21.36146	23.7853	27.44858	New IMPROVE Algorithm
21.36146	23.7853	27.44858	New IMPROVE Algorithm
21.36146	23.7853	27.44858	New IMPROVE Algorithm
20.56185	23.72709	26.29023	New IMPROVE Algorithm
20.56185	23.72709	26.29023	New IMPROVE Algorithm
20.56185	23.72709	26.29023	New IMPROVE Algorithm
20.56185	23.72709	26.29023	New IMPROVE Algorithm
20.56185	23.72709	26.29023	New IMPROVE Algorithm
20.56185	23.72709	26.29023	New IMPROVE Algorithm
19.82835	22.95536	26.08458	New IMPROVE Algorithm
19.82835	22.95536	26.08458	New IMPROVE Algorithm
19.82835	22.95536	26.08458	New IMPROVE Algorithm
19.82835	22.95536	26.08458	New IMPROVE Algorithm
19.82835	22.95536	26.08458	New IMPROVE Algorithm
19.82835	22.95536	26.08458	New IMPROVE Algorithm
18.21985	20.32429	23.95756	New IMPROVE Algorithm
18.21985	20.32429	23.95756	New IMPROVE Algorithm
18.21985	20.32429	23.95756	New IMPROVE Algorithm
18.21985	20.32429	23.95756	New IMPROVE Algorithm
18.21985	20.32429	23.95756	New IMPROVE Algorithm
18.21985	20.32429	23.95756	New IMPROVE Algorithm
10.44186	13.48166	16.53374	New IMPROVE Algorithm
10.44186	13.48166	16.53374	New IMPROVE Algorithm
10.44186	13.48166	16.53374	New IMPROVE Algorithm
10.44186	13.48166	16.53374	New IMPROVE Algorithm
10.44186	13.48166	16.53374	New IMPROVE Algorithm
10.44186	13.48166	16.53374	New IMPROVE Algorithm
10.90268	13.46443	16.9525	New IMPROVE Algorithm
10.90268	13.46443	16.9525	New IMPROVE Algorithm
10.90268	13.46443	16.9525	New IMPROVE Algorithm
10.90268	13.46443	16.9525	New IMPROVE Algorithm
10.90268	13.46443	16.9525	New IMPROVE Algorithm
10.90268	13.46443	16.9525	New IMPROVE Algorithm
10.84771	12.50124	15.42826	New IMPROVE Algorithm
10.84771	12.50124	15.42826	New IMPROVE Algorithm
10.84771	12.50124	15.42826	New IMPROVE Algorithm
10.84771	12.50124	15.42826	New IMPROVE Algorithm
10.84771	12.50124	15.42826	New IMPROVE Algorithm
10.84771	12.50124	15.42826	New IMPROVE Algorithm
10.33052	12.93577	15.10021	New IMPROVE Algorithm
10.33052	12.93577	15.10021	New IMPROVE Algorithm

10.33052	12.93577	15.10021	New IMPROVE Algorithm
10.33052	12.93577	15.10021	New IMPROVE Algorithm
10.33052	12.93577	15.10021	New IMPROVE Algorithm
10.33052	12.93577	15.10021	New IMPROVE Algorithm
9.752488	11.66615	16.1454	New IMPROVE Algorithm
9.752488	11.66615	16.1454	New IMPROVE Algorithm
9.752488	11.66615	16.1454	New IMPROVE Algorithm
9.752488	11.66615	16.1454	New IMPROVE Algorithm
9.752488	11.66615	16.1454	New IMPROVE Algorithm
9.752488	11.66615	16.1454	New IMPROVE Algorithm
9.935288	12.00668	14.68303	New IMPROVE Algorithm
9.935288	12.00668	14.68303	New IMPROVE Algorithm
9.935288	12.00668	14.68303	New IMPROVE Algorithm
9.935288	12.00668	14.68303	New IMPROVE Algorithm
9.935288	12.00668	14.68303	New IMPROVE Algorithm
9.935288	12.00668	14.68303	New IMPROVE Algorithm
9.935288	12.00668	14.68303	New IMPROVE Algorithm
9.491424	11.80299	14.43062	New IMPROVE Algorithm
9.491424	11.80299	14.43062	New IMPROVE Algorithm
9.491424	11.80299	14.43062	New IMPROVE Algorithm
9.491424	11.80299	14.43062	New IMPROVE Algorithm
9.491424	11.80299	14.43062	New IMPROVE Algorithm
9.491424	11.80299	14.43062	New IMPROVE Algorithm
9.082802	11.07837	14.30029	New IMPROVE Algorithm
9.082802	11.07837	14.30029	New IMPROVE Algorithm
9.082802	11.07837	14.30029	New IMPROVE Algorithm
9.082802	11.07837	14.30029	New IMPROVE Algorithm
9.082802	11.07837	14.30029	New IMPROVE Algorithm
9.082802	11.07837	14.30029	New IMPROVE Algorithm
8.394011	11.12649	13.62134	New IMPROVE Algorithm
8.394011	11.12649	13.62134	New IMPROVE Algorithm
8.394011	11.12649	13.62134	New IMPROVE Algorithm
8.394011	11.12649	13.62134	New IMPROVE Algorithm
8.394011	11.12649	13.62134	New IMPROVE Algorithm
8.394011	11.12649	13.62134	New IMPROVE Algorithm
8.314173	10.52722	12.56683	New IMPROVE Algorithm
8.314173	10.52722	12.56683	New IMPROVE Algorithm
8.314173	10.52722	12.56683	New IMPROVE Algorithm
8.314173	10.52722	12.56683	New IMPROVE Algorithm
8.314173	10.52722	12.56683	New IMPROVE Algorithm
8.314173	10.52722	12.56683	New IMPROVE Algorithm
15.20516	17.6538	23.12808	New IMPROVE Algorithm
15.20516	17.6538	23.12808	New IMPROVE Algorithm
15.20516	17.6538	23.12808	New IMPROVE Algorithm
15.20516	17.6538	23.12808	New IMPROVE Algorithm
15.20516	17.6538	23.12808	New IMPROVE Algorithm
15.20516	17.6538	23.12808	New IMPROVE Algorithm
15.19307	18.01802	22.71742	New IMPROVE Algorithm

6.957802	10.2792	12.46308	New IMPROVE Algorithm
5.904118	8.294563	10.66569	New IMPROVE Algorithm
5.904118	8.294563	10.66569	New IMPROVE Algorithm
5.904118	8.294563	10.66569	New IMPROVE Algorithm
5.904118	8.294563	10.66569	New IMPROVE Algorithm
5.904118	8.294563	10.66569	New IMPROVE Algorithm
5.904118	8.294563	10.66569	New IMPROVE Algorithm
6.173073	7.913799	9.945519	New IMPROVE Algorithm
6.173073	7.913799	9.945519	New IMPROVE Algorithm
6.173073	7.913799	9.945519	New IMPROVE Algorithm
6.173073	7.913799	9.945519	New IMPROVE Algorithm
6.173073	7.913799	9.945519	New IMPROVE Algorithm
6.173073	7.913799	9.945519	New IMPROVE Algorithm
4.678544	7.386811	10.63627	New IMPROVE Algorithm
4.678544	7.386811	10.63627	New IMPROVE Algorithm
4.678544	7.386811	10.63627	New IMPROVE Algorithm
4.678544	7.386811	10.63627	New IMPROVE Algorithm
4.678544	7.386811	10.63627	New IMPROVE Algorithm
4.678544	7.386811	10.63627	New IMPROVE Algorithm
5.238791	7.265304	9.63865	New IMPROVE Algorithm
5.238791	7.265304	9.63865	New IMPROVE Algorithm
5.238791	7.265304	9.63865	New IMPROVE Algorithm
5.238791	7.265304	9.63865	New IMPROVE Algorithm
5.238791	7.265304	9.63865	New IMPROVE Algorithm
5.238791	7.265304	9.63865	New IMPROVE Algorithm
4.923684	7.272878	8.958048	New IMPROVE Algorithm
4.923684	7.272878	8.958048	New IMPROVE Algorithm
4.923684	7.272878	8.958048	New IMPROVE Algorithm
4.923684	7.272878	8.958048	New IMPROVE Algorithm
4.923684	7.272878	8.958048	New IMPROVE Algorithm
4.923684	7.272878	8.958048	New IMPROVE Algorithm
5.117793	7.544489	11.47492	New IMPROVE Algorithm
5.117793	7.544489	11.47492	New IMPROVE Algorithm
5.117793	7.544489	11.47492	New IMPROVE Algorithm
5.117793	7.544489	11.47492	New IMPROVE Algorithm
5.117793	7.544489	11.47492	New IMPROVE Algorithm
5.117793	7.544489	11.47492	New IMPROVE Algorithm
17.24061	19.8854	23.28837	New IMPROVE Algorithm
17.24061	19.8854	23.28837	New IMPROVE Algorithm
17.24061	19.8854	23.28837	New IMPROVE Algorithm
17.24061	19.8854	23.28837	New IMPROVE Algorithm
17.24061	19.8854	23.28837	New IMPROVE Algorithm
17.24061	19.8854	23.28837	New IMPROVE Algorithm
16.92064	19.69057	22.72926	New IMPROVE Algorithm
16.92064	19.69057	22.72926	New IMPROVE Algorithm
16.92064	19.69057	22.72926	New IMPROVE Algorithm
16.92064	19.69057	22.72926	New IMPROVE Algorithm

16.92064	19.69057	22.72926	New IMPROVE Algorithm
16.92064	19.69057	22.72926	New IMPROVE Algorithm
17.66058	20.03568	22.95664	New IMPROVE Algorithm
17.66058	20.03568	22.95664	New IMPROVE Algorithm
17.66058	20.03568	22.95664	New IMPROVE Algorithm
17.66058	20.03568	22.95664	New IMPROVE Algorithm
17.66058	20.03568	22.95664	New IMPROVE Algorithm
17.66058	20.03568	22.95664	New IMPROVE Algorithm
16.32391	19.34029	21.87451	New IMPROVE Algorithm
16.32391	19.34029	21.87451	New IMPROVE Algorithm
16.32391	19.34029	21.87451	New IMPROVE Algorithm
16.32391	19.34029	21.87451	New IMPROVE Algorithm
16.32391	19.34029	21.87451	New IMPROVE Algorithm
8.721534	10.80268	12.41062	New IMPROVE Algorithm
8.721534	10.80268	12.41062	New IMPROVE Algorithm
8.721534	10.80268	12.41062	New IMPROVE Algorithm
8.721534	10.80268	12.41062	New IMPROVE Algorithm
8.721534	10.80268	12.41062	New IMPROVE Algorithm
8.721534	10.80268	12.41062	New IMPROVE Algorithm
9.406522	11.00076	13.28919	New IMPROVE Algorithm
9.406522	11.00076	13.28919	New IMPROVE Algorithm
9.406522	11.00076	13.28919	New IMPROVE Algorithm
9.406522	11.00076	13.28919	New IMPROVE Algorithm
9.406522	11.00076	13.28919	New IMPROVE Algorithm
9.406522	11.00076	13.28919	New IMPROVE Algorithm
9.718288	11.55022	14.37785	New IMPROVE Algorithm
9.718288	11.55022	14.37785	New IMPROVE Algorithm
9.718288	11.55022	14.37785	New IMPROVE Algorithm
9.718288	11.55022	14.37785	New IMPROVE Algorithm
9.718288	11.55022	14.37785	New IMPROVE Algorithm
8.696066	10.40835	12.52252	New IMPROVE Algorithm
8.696066	10.40835	12.52252	New IMPROVE Algorithm
8.696066	10.40835	12.52252	New IMPROVE Algorithm
8.696066	10.40835	12.52252	New IMPROVE Algorithm
8.696066	10.40835	12.52252	New IMPROVE Algorithm
8.696066	10.40835	12.52252	New IMPROVE Algorithm
9.363309	11.11919	12.90305	New IMPROVE Algorithm
9.363309	11.11919	12.90305	New IMPROVE Algorithm
9.363309	11.11919	12.90305	New IMPROVE Algorithm
9.363309	11.11919	12.90305	New IMPROVE Algorithm
9.363309	11.11919	12.90305	New IMPROVE Algorithm
9.297057	10.77608	12.55409	New IMPROVE Algorithm
9.297057	10.77608	12.55409	New IMPROVE Algorithm
9.297057	10.77608	12.55409	New IMPROVE Algorithm

9.297057	10.77608	12.55409	New IMPROVE Algorithm
9.297057	10.77608	12.55409	New IMPROVE Algorithm
9.297057	10.77608	12.55409	New IMPROVE Algorithm
9.635842	11.11844	13.81826	New IMPROVE Algorithm
9.635842	11.11844	13.81826	New IMPROVE Algorithm
9.635842	11.11844	13.81826	New IMPROVE Algorithm
9.635842	11.11844	13.81826	New IMPROVE Algorithm
9.635842	11.11844	13.81826	New IMPROVE Algorithm
9.635842	11.11844	13.81826	New IMPROVE Algorithm
8.44045	9.964126	13.18178	New IMPROVE Algorithm
8.44045	9.964126	13.18178	New IMPROVE Algorithm
8.44045	9.964126	13.18178	New IMPROVE Algorithm
8.44045	9.964126	13.18178	New IMPROVE Algorithm
8.44045	9.964126	13.18178	New IMPROVE Algorithm
8.44045	9.964126	13.18178	New IMPROVE Algorithm
17.25932	20.36429	23.67925	New IMPROVE Algorithm
17.25932	20.36429	23.67925	New IMPROVE Algorithm
17.25932	20.36429	23.67925	New IMPROVE Algorithm
17.25932	20.36429	23.67925	New IMPROVE Algorithm
17.25932	20.36429	23.67925	New IMPROVE Algorithm
17.25932	20.36429	23.67925	New IMPROVE Algorithm
16.72607	19.56894	22.34005	New IMPROVE Algorithm
16.72607	19.56894	22.34005	New IMPROVE Algorithm
16.72607	19.56894	22.34005	New IMPROVE Algorithm
16.72607	19.56894	22.34005	New IMPROVE Algorithm
16.72607	19.56894	22.34005	New IMPROVE Algorithm
16.72607	19.56894	22.34005	New IMPROVE Algorithm
17.82803	20.82592	24.88269	New IMPROVE Algorithm
17.82803	20.82592	24.88269	New IMPROVE Algorithm
17.82803	20.82592	24.88269	New IMPROVE Algorithm
17.82803	20.82592	24.88269	New IMPROVE Algorithm
17.82803	20.82592	24.88269	New IMPROVE Algorithm
17.82803	20.82592	24.88269	New IMPROVE Algorithm
16.00822	18.51937	20.56634	New IMPROVE Algorithm
16.00822	18.51937	20.56634	New IMPROVE Algorithm
16.00822	18.51937	20.56634	New IMPROVE Algorithm
16.00822	18.51937	20.56634	New IMPROVE Algorithm
16.00822	18.51937	20.56634	New IMPROVE Algorithm
16.00822	18.51937	20.56634	New IMPROVE Algorithm
15.99695	18.97345	22.09652	New IMPROVE Algorithm
15.99695	18.97345	22.09652	New IMPROVE Algorithm
15.99695	18.97345	22.09652	New IMPROVE Algorithm
15.99695	18.97345	22.09652	New IMPROVE Algorithm
15.99695	18.97345	22.09652	New IMPROVE Algorithm
15.99695	18.97345	22.09652	New IMPROVE Algorithm
15.18936	17.99105	20.89263	New IMPROVE Algorithm
15.18936	17.99105	20.89263	New IMPROVE Algorithm

15.18936	17.99105	20.89263	New IMPROVE Algorithm
15.18936	17.99105	20.89263	New IMPROVE Algorithm
15.18936	17.99105	20.89263	New IMPROVE Algorithm
15.18936	17.99105	20.89263	New IMPROVE Algorithm
8.007025	9.947765	11.51332	New IMPROVE Algorithm
8.007025	9.947765	11.51332	New IMPROVE Algorithm
8.007025	9.947765	11.51332	New IMPROVE Algorithm
8.007025	9.947765	11.51332	New IMPROVE Algorithm
8.007025	9.947765	11.51332	New IMPROVE Algorithm
8.007025	9.947765	11.51332	New IMPROVE Algorithm
8.433232	10.49426	12.97182	New IMPROVE Algorithm
8.433232	10.49426	12.97182	New IMPROVE Algorithm
8.433232	10.49426	12.97182	New IMPROVE Algorithm
8.433232	10.49426	12.97182	New IMPROVE Algorithm
8.433232	10.49426	12.97182	New IMPROVE Algorithm
8.433232	10.49426	12.97182	New IMPROVE Algorithm
8.433232	10.49426	12.97182	New IMPROVE Algorithm
11.49497	13.05846	15.73042	New IMPROVE Algorithm
11.49497	13.05846	15.73042	New IMPROVE Algorithm
11.49497	13.05846	15.73042	New IMPROVE Algorithm
11.49497	13.05846	15.73042	New IMPROVE Algorithm
11.49497	13.05846	15.73042	New IMPROVE Algorithm
11.49497	13.05846	15.73042	New IMPROVE Algorithm
10.48589	12.45654	14.79688	New IMPROVE Algorithm
10.48589	12.45654	14.79688	New IMPROVE Algorithm
10.48589	12.45654	14.79688	New IMPROVE Algorithm
10.48589	12.45654	14.79688	New IMPROVE Algorithm
10.48589	12.45654	14.79688	New IMPROVE Algorithm
10.48589	12.45654	14.79688	New IMPROVE Algorithm
11.12709	12.88705	15.39625	New IMPROVE Algorithm
11.12709	12.88705	15.39625	New IMPROVE Algorithm
11.12709	12.88705	15.39625	New IMPROVE Algorithm
11.12709	12.88705	15.39625	New IMPROVE Algorithm
11.12709	12.88705	15.39625	New IMPROVE Algorithm
11.12709	12.88705	15.39625	New IMPROVE Algorithm
10.29919	12.05254	14.52301	New IMPROVE Algorithm
10.29919	12.05254	14.52301	New IMPROVE Algorithm
10.29919	12.05254	14.52301	New IMPROVE Algorithm
10.29919	12.05254	14.52301	New IMPROVE Algorithm
10.29919	12.05254	14.52301	New IMPROVE Algorithm
10.29919	12.05254	14.52301	New IMPROVE Algorithm
10.73942	12.27684	14.62029	New IMPROVE Algorithm
10.73942	12.27684	14.62029	New IMPROVE Algorithm
10.73942	12.27684	14.62029	New IMPROVE Algorithm
10.73942	12.27684	14.62029	New IMPROVE Algorithm
10.73942	12.27684	14.62029	New IMPROVE Algorithm
10.73942	12.27684	14.62029	New IMPROVE Algorithm
10.78984	12.85396	14.79445	New IMPROVE Algorithm

7.039455	9.096249	12.19262	New IMPROVE Algorithm
10.87748	11.77688	12.7688	New IMPROVE Algorithm
10.87748	11.77688	12.7688	New IMPROVE Algorithm
10.87748	11.77688	12.7688	New IMPROVE Algorithm
10.87748	11.77688	12.7688	New IMPROVE Algorithm
10.87748	11.77688	12.7688	New IMPROVE Algorithm
10.87748	11.77688	12.7688	New IMPROVE Algorithm
10.2292	11.46638	13.02573	New IMPROVE Algorithm
10.2292	11.46638	13.02573	New IMPROVE Algorithm
10.2292	11.46638	13.02573	New IMPROVE Algorithm
10.2292	11.46638	13.02573	New IMPROVE Algorithm
10.2292	11.46638	13.02573	New IMPROVE Algorithm
10.2292	11.46638	13.02573	New IMPROVE Algorithm
9.752186	11.02402	12.15317	New IMPROVE Algorithm
9.752186	11.02402	12.15317	New IMPROVE Algorithm
9.752186	11.02402	12.15317	New IMPROVE Algorithm
9.752186	11.02402	12.15317	New IMPROVE Algorithm
9.752186	11.02402	12.15317	New IMPROVE Algorithm
9.752186	11.02402	12.15317	New IMPROVE Algorithm
10.0653	11.34154	13.29134	New IMPROVE Algorithm
10.0653	11.34154	13.29134	New IMPROVE Algorithm
10.0653	11.34154	13.29134	New IMPROVE Algorithm
10.0653	11.34154	13.29134	New IMPROVE Algorithm
10.0653	11.34154	13.29134	New IMPROVE Algorithm
10.0653	11.34154	13.29134	New IMPROVE Algorithm
10.28982	11.58888	12.71287	New IMPROVE Algorithm
10.28982	11.58888	12.71287	New IMPROVE Algorithm
10.28982	11.58888	12.71287	New IMPROVE Algorithm
10.28982	11.58888	12.71287	New IMPROVE Algorithm
10.28982	11.58888	12.71287	New IMPROVE Algorithm
10.28982	11.58888	12.71287	New IMPROVE Algorithm
9.633327	10.86544	12.14213	New IMPROVE Algorithm
9.633327	10.86544	12.14213	New IMPROVE Algorithm
9.633327	10.86544	12.14213	New IMPROVE Algorithm
9.633327	10.86544	12.14213	New IMPROVE Algorithm
9.633327	10.86544	12.14213	New IMPROVE Algorithm
9.633327	10.86544	12.14213	New IMPROVE Algorithm
9.698751	11.38693	13.32845	New IMPROVE Algorithm
9.698751	11.38693	13.32845	New IMPROVE Algorithm
9.698751	11.38693	13.32845	New IMPROVE Algorithm
9.698751	11.38693	13.32845	New IMPROVE Algorithm
9.698751	11.38693	13.32845	New IMPROVE Algorithm
9.698751	11.38693	13.32845	New IMPROVE Algorithm
10.15976	11.45392	12.89871	New IMPROVE Algorithm
10.15976	11.45392	12.89871	New IMPROVE Algorithm
10.15976	11.45392	12.89871	New IMPROVE Algorithm
10.15976	11.45392	12.89871	New IMPROVE Algorithm

10.15976	11.45392	12.89871	New IMPROVE Algorithm
10.15976	11.45392	12.89871	New IMPROVE Algorithm
8.999365	10.31626	11.48836	New IMPROVE Algorithm
8.999365	10.31626	11.48836	New IMPROVE Algorithm
8.999365	10.31626	11.48836	New IMPROVE Algorithm
8.999365	10.31626	11.48836	New IMPROVE Algorithm
8.999365	10.31626	11.48836	New IMPROVE Algorithm
8.999365	10.31626	11.48836	New IMPROVE Algorithm
8.999365	10.31626	11.48836	New IMPROVE Algorithm
9.711503	10.8677	12.74631	New IMPROVE Algorithm
9.711503	10.8677	12.74631	New IMPROVE Algorithm
9.711503	10.8677	12.74631	New IMPROVE Algorithm
9.711503	10.8677	12.74631	New IMPROVE Algorithm
9.711503	10.8677	12.74631	New IMPROVE Algorithm
9.711503	10.8677	12.74631	New IMPROVE Algorithm
8.715496	10.05046	11.59118	New IMPROVE Algorithm
8.715496	10.05046	11.59118	New IMPROVE Algorithm
8.715496	10.05046	11.59118	New IMPROVE Algorithm
8.715496	10.05046	11.59118	New IMPROVE Algorithm
8.715496	10.05046	11.59118	New IMPROVE Algorithm
8.715496	10.05046	11.59118	New IMPROVE Algorithm
9.17847	10.60385	12.27539	New IMPROVE Algorithm
9.17847	10.60385	12.27539	New IMPROVE Algorithm
9.17847	10.60385	12.27539	New IMPROVE Algorithm
9.17847	10.60385	12.27539	New IMPROVE Algorithm
9.17847	10.60385	12.27539	New IMPROVE Algorithm
9.17847	10.60385	12.27539	New IMPROVE Algorithm
9.255814	10.58158	12.14954	New IMPROVE Algorithm
9.255814	10.58158	12.14954	New IMPROVE Algorithm
9.255814	10.58158	12.14954	New IMPROVE Algorithm
9.255814	10.58158	12.14954	New IMPROVE Algorithm
9.255814	10.58158	12.14954	New IMPROVE Algorithm
9.255814	10.58158	12.14954	New IMPROVE Algorithm
9.050083	10.10663	12.16388	New IMPROVE Algorithm
9.050083	10.10663	12.16388	New IMPROVE Algorithm
9.050083	10.10663	12.16388	New IMPROVE Algorithm
9.050083	10.10663	12.16388	New IMPROVE Algorithm
9.050083	10.10663	12.16388	New IMPROVE Algorithm
9.050083	10.10663	12.16388	New IMPROVE Algorithm
9.130986	10.51857	12.14602	New IMPROVE Algorithm
9.130986	10.51857	12.14602	New IMPROVE Algorithm
9.130986	10.51857	12.14602	New IMPROVE Algorithm
9.130986	10.51857	12.14602	New IMPROVE Algorithm
9.130986	10.51857	12.14602	New IMPROVE Algorithm
9.130986	10.51857	12.14602	New IMPROVE Algorithm
5.150632	7.213132	8.98594	New IMPROVE Algorithm
5.150632	7.213132	8.98594	New IMPROVE Algorithm
5.150632	7.213132	8.98594	New IMPROVE Algorithm

5.150632	7.213132	8.98594	New IMPROVE Algorithm
5.150632	7.213132	8.98594	New IMPROVE Algorithm
5.150632	7.213132	8.98594	New IMPROVE Algorithm
5.294842	6.907501	9.043387	New IMPROVE Algorithm
5.294842	6.907501	9.043387	New IMPROVE Algorithm
5.294842	6.907501	9.043387	New IMPROVE Algorithm
5.294842	6.907501	9.043387	New IMPROVE Algorithm
5.294842	6.907501	9.043387	New IMPROVE Algorithm
5.294842	6.907501	9.043387	New IMPROVE Algorithm
5.362178	6.743076	9.387751	New IMPROVE Algorithm
5.362178	6.743076	9.387751	New IMPROVE Algorithm
5.362178	6.743076	9.387751	New IMPROVE Algorithm
5.362178	6.743076	9.387751	New IMPROVE Algorithm
5.362178	6.743076	9.387751	New IMPROVE Algorithm
5.362178	6.743076	9.387751	New IMPROVE Algorithm
5.685902	6.781819	8.761322	New IMPROVE Algorithm
5.685902	6.781819	8.761322	New IMPROVE Algorithm
5.685902	6.781819	8.761322	New IMPROVE Algorithm
5.685902	6.781819	8.761322	New IMPROVE Algorithm
5.685902	6.781819	8.761322	New IMPROVE Algorithm
5.685902	6.781819	8.761322	New IMPROVE Algorithm
6.378566	7.846233	9.55081	New IMPROVE Algorithm
6.378566	7.846233	9.55081	New IMPROVE Algorithm
6.378566	7.846233	9.55081	New IMPROVE Algorithm
6.378566	7.846233	9.55081	New IMPROVE Algorithm
6.378566	7.846233	9.55081	New IMPROVE Algorithm
6.378566	7.846233	9.55081	New IMPROVE Algorithm
5.60188	6.757588	8.331127	New IMPROVE Algorithm
5.60188	6.757588	8.331127	New IMPROVE Algorithm
5.60188	6.757588	8.331127	New IMPROVE Algorithm
5.60188	6.757588	8.331127	New IMPROVE Algorithm
5.60188	6.757588	8.331127	New IMPROVE Algorithm
5.60188	6.757588	8.331127	New IMPROVE Algorithm
6.153808	7.044785	8.971823	New IMPROVE Algorithm
6.153808	7.044785	8.971823	New IMPROVE Algorithm
6.153808	7.044785	8.971823	New IMPROVE Algorithm
6.153808	7.044785	8.971823	New IMPROVE Algorithm
6.153808	7.044785	8.971823	New IMPROVE Algorithm
6.153808	7.044785	8.971823	New IMPROVE Algorithm
7.488931	9.701696	12.32446	New IMPROVE Algorithm
7.488931	9.701696	12.32446	New IMPROVE Algorithm
7.488931	9.701696	12.32446	New IMPROVE Algorithm
7.488931	9.701696	12.32446	New IMPROVE Algorithm
7.488931	9.701696	12.32446	New IMPROVE Algorithm
7.488931	9.701696	12.32446	New IMPROVE Algorithm
7.115153	9.215311	12.23762	New IMPROVE Algorithm
7.115153	9.215311	12.23762	New IMPROVE Algorithm

7.115153	9.215311	12.23762	New IMPROVE Algorithm
7.115153	9.215311	12.23762	New IMPROVE Algorithm
7.115153	9.215311	12.23762	New IMPROVE Algorithm
7.115153	9.215311	12.23762	New IMPROVE Algorithm
6.941365	9.434597	11.56953	New IMPROVE Algorithm
6.941365	9.434597	11.56953	New IMPROVE Algorithm
6.941365	9.434597	11.56953	New IMPROVE Algorithm
6.941365	9.434597	11.56953	New IMPROVE Algorithm
6.941365	9.434597	11.56953	New IMPROVE Algorithm
6.941365	9.434597	11.56953	New IMPROVE Algorithm
6.052217	9.246891	13.46349	New IMPROVE Algorithm
6.052217	9.246891	13.46349	New IMPROVE Algorithm
6.052217	9.246891	13.46349	New IMPROVE Algorithm
6.052217	9.246891	13.46349	New IMPROVE Algorithm
6.052217	9.246891	13.46349	New IMPROVE Algorithm
6.052217	9.246891	13.46349	New IMPROVE Algorithm
6.573214	7.917762	11.15169	New IMPROVE Algorithm
6.573214	7.917762	11.15169	New IMPROVE Algorithm
6.573214	7.917762	11.15169	New IMPROVE Algorithm
6.573214	7.917762	11.15169	New IMPROVE Algorithm
6.573214	7.917762	11.15169	New IMPROVE Algorithm
6.573214	7.917762	11.15169	New IMPROVE Algorithm
6.833658	8.703117	13.24618	New IMPROVE Algorithm
6.833658	8.703117	13.24618	New IMPROVE Algorithm
6.833658	8.703117	13.24618	New IMPROVE Algorithm
6.833658	8.703117	13.24618	New IMPROVE Algorithm
6.833658	8.703117	13.24618	New IMPROVE Algorithm
6.833658	8.703117	13.24618	New IMPROVE Algorithm
6.7828	8.534665	12.16549	New IMPROVE Algorithm
6.7828	8.534665	12.16549	New IMPROVE Algorithm
6.7828	8.534665	12.16549	New IMPROVE Algorithm
6.7828	8.534665	12.16549	New IMPROVE Algorithm
6.7828	8.534665	12.16549	New IMPROVE Algorithm
6.7828	8.534665	12.16549	New IMPROVE Algorithm
6.05088	7.855185	10.42836	New IMPROVE Algorithm
6.05088	7.855185	10.42836	New IMPROVE Algorithm
6.05088	7.855185	10.42836	New IMPROVE Algorithm
6.05088	7.855185	10.42836	New IMPROVE Algorithm
6.05088	7.855185	10.42836	New IMPROVE Algorithm
6.720592	8.929173	11.36642	New IMPROVE Algorithm
6.720592	8.929173	11.36642	New IMPROVE Algorithm
6.720592	8.929173	11.36642	New IMPROVE Algorithm
6.720592	8.929173	11.36642	New IMPROVE Algorithm
6.720592	8.929173	11.36642	New IMPROVE Algorithm
6.720592	8.929173	11.36642	New IMPROVE Algorithm
6.644286	8.03064	10.95493	New IMPROVE Algorithm

18.52131	21.46493	24.61185	New IMPROVE Algorithm
18.1344	20.2743	22.21272	New IMPROVE Algorithm
18.1344	20.2743	22.21272	New IMPROVE Algorithm
18.1344	20.2743	22.21272	New IMPROVE Algorithm
18.1344	20.2743	22.21272	New IMPROVE Algorithm
18.1344	20.2743	22.21272	New IMPROVE Algorithm
18.1344	20.2743	22.21272	New IMPROVE Algorithm
18.41878	20.74363	24.46783	New IMPROVE Algorithm
18.41878	20.74363	24.46783	New IMPROVE Algorithm
18.41878	20.74363	24.46783	New IMPROVE Algorithm
18.41878	20.74363	24.46783	New IMPROVE Algorithm
18.41878	20.74363	24.46783	New IMPROVE Algorithm
18.41878	20.74363	24.46783	New IMPROVE Algorithm
19.27129	20.73268	24.08374	New IMPROVE Algorithm
19.27129	20.73268	24.08374	New IMPROVE Algorithm
19.27129	20.73268	24.08374	New IMPROVE Algorithm
19.27129	20.73268	24.08374	New IMPROVE Algorithm
19.27129	20.73268	24.08374	New IMPROVE Algorithm
19.27129	20.73268	24.08374	New IMPROVE Algorithm
19.48763	21.25312	23.99254	New IMPROVE Algorithm
19.48763	21.25312	23.99254	New IMPROVE Algorithm
19.48763	21.25312	23.99254	New IMPROVE Algorithm
19.48763	21.25312	23.99254	New IMPROVE Algorithm
19.48763	21.25312	23.99254	New IMPROVE Algorithm
19.48763	21.25312	23.99254	New IMPROVE Algorithm
16.45934	20.67966	23.49397	New IMPROVE Algorithm
16.45934	20.67966	23.49397	New IMPROVE Algorithm
16.45934	20.67966	23.49397	New IMPROVE Algorithm
16.45934	20.67966	23.49397	New IMPROVE Algorithm
16.45934	20.67966	23.49397	New IMPROVE Algorithm
16.45934	20.67966	23.49397	New IMPROVE Algorithm
17.64565	21.76511	24.00581	New IMPROVE Algorithm
17.64565	21.76511	24.00581	New IMPROVE Algorithm
17.64565	21.76511	24.00581	New IMPROVE Algorithm
17.64565	21.76511	24.00581	New IMPROVE Algorithm
17.64565	21.76511	24.00581	New IMPROVE Algorithm
17.64565	21.76511	24.00581	New IMPROVE Algorithm
17.08198	21.01863	24.4215	New IMPROVE Algorithm
17.08198	21.01863	24.4215	New IMPROVE Algorithm
17.08198	21.01863	24.4215	New IMPROVE Algorithm
17.08198	21.01863	24.4215	New IMPROVE Algorithm
17.08198	21.01863	24.4215	New IMPROVE Algorithm
17.08198	21.01863	24.4215	New IMPROVE Algorithm
16.89801	19.41511	22.81475	New IMPROVE Algorithm
16.89801	19.41511	22.81475	New IMPROVE Algorithm
16.89801	19.41511	22.81475	New IMPROVE Algorithm
16.89801	19.41511	22.81475	New IMPROVE Algorithm

16.89801	19.41511	22.81475	New IMPROVE Algorithm
16.89801	19.41511	22.81475	New IMPROVE Algorithm
18.48696	22.17371	26.265	New IMPROVE Algorithm
18.48696	22.17371	26.265	New IMPROVE Algorithm
18.48696	22.17371	26.265	New IMPROVE Algorithm
18.48696	22.17371	26.265	New IMPROVE Algorithm
18.48696	22.17371	26.265	New IMPROVE Algorithm
18.48696	22.17371	26.265	New IMPROVE Algorithm
18.27513	20.10124	22.47637	New IMPROVE Algorithm
18.27513	20.10124	22.47637	New IMPROVE Algorithm
18.27513	20.10124	22.47637	New IMPROVE Algorithm
18.27513	20.10124	22.47637	New IMPROVE Algorithm
18.27513	20.10124	22.47637	New IMPROVE Algorithm
17.74043	19.85688	22.49604	New IMPROVE Algorithm
17.74043	19.85688	22.49604	New IMPROVE Algorithm
17.74043	19.85688	22.49604	New IMPROVE Algorithm
17.74043	19.85688	22.49604	New IMPROVE Algorithm
17.74043	19.85688	22.49604	New IMPROVE Algorithm
16.63495	18.35529	21.28316	New IMPROVE Algorithm
16.63495	18.35529	21.28316	New IMPROVE Algorithm
16.63495	18.35529	21.28316	New IMPROVE Algorithm
16.63495	18.35529	21.28316	New IMPROVE Algorithm
16.63495	18.35529	21.28316	New IMPROVE Algorithm
11.00347	13.08519	14.85717	New IMPROVE Algorithm
11.00347	13.08519	14.85717	New IMPROVE Algorithm
11.00347	13.08519	14.85717	New IMPROVE Algorithm
11.00347	13.08519	14.85717	New IMPROVE Algorithm
11.00347	13.08519	14.85717	New IMPROVE Algorithm
10.45042	11.7524	14.22528	New IMPROVE Algorithm
10.45042	11.7524	14.22528	New IMPROVE Algorithm
10.45042	11.7524	14.22528	New IMPROVE Algorithm
10.45042	11.7524	14.22528	New IMPROVE Algorithm
10.45042	11.7524	14.22528	New IMPROVE Algorithm
10.74018	12.92021	15.21336	New IMPROVE Algorithm
10.74018	12.92021	15.21336	New IMPROVE Algorithm
10.74018	12.92021	15.21336	New IMPROVE Algorithm
10.74018	12.92021	15.21336	New IMPROVE Algorithm
10.74018	12.92021	15.21336	New IMPROVE Algorithm
11.08645	12.98695	14.87042	New IMPROVE Algorithm
11.08645	12.98695	14.87042	New IMPROVE Algorithm
11.08645	12.98695	14.87042	New IMPROVE Algorithm

11.08645	12.98695	14.87042	New IMPROVE Algorithm
11.08645	12.98695	14.87042	New IMPROVE Algorithm
11.08645	12.98695	14.87042	New IMPROVE Algorithm
12.52987	13.62406	15.51521	New IMPROVE Algorithm
12.52987	13.62406	15.51521	New IMPROVE Algorithm
12.52987	13.62406	15.51521	New IMPROVE Algorithm
12.52987	13.62406	15.51521	New IMPROVE Algorithm
12.52987	13.62406	15.51521	New IMPROVE Algorithm
12.22286	15.60988	16.90398	New IMPROVE Algorithm
12.22286	15.60988	16.90398	New IMPROVE Algorithm
12.22286	15.60988	16.90398	New IMPROVE Algorithm
12.22286	15.60988	16.90398	New IMPROVE Algorithm
12.22286	15.60988	16.90398	New IMPROVE Algorithm
12.04824	13.68374	16.23196	New IMPROVE Algorithm
12.04824	13.68374	16.23196	New IMPROVE Algorithm
12.04824	13.68374	16.23196	New IMPROVE Algorithm
12.04824	13.68374	16.23196	New IMPROVE Algorithm
12.04824	13.68374	16.23196	New IMPROVE Algorithm
12.04824	13.68374	16.23196	New IMPROVE Algorithm
18.22203	21.20606	23.8366	New IMPROVE Algorithm
18.22203	21.20606	23.8366	New IMPROVE Algorithm
18.22203	21.20606	23.8366	New IMPROVE Algorithm
18.22203	21.20606	23.8366	New IMPROVE Algorithm
18.22203	21.20606	23.8366	New IMPROVE Algorithm
18.22203	21.20606	23.8366	New IMPROVE Algorithm
17.03995	19.44637	22.52634	New IMPROVE Algorithm
17.03995	19.44637	22.52634	New IMPROVE Algorithm
17.03995	19.44637	22.52634	New IMPROVE Algorithm
17.03995	19.44637	22.52634	New IMPROVE Algorithm
17.03995	19.44637	22.52634	New IMPROVE Algorithm
17.03995	19.44637	22.52634	New IMPROVE Algorithm
18.86922	22.17727	25.1915	New IMPROVE Algorithm
18.86922	22.17727	25.1915	New IMPROVE Algorithm
18.86922	22.17727	25.1915	New IMPROVE Algorithm
18.86922	22.17727	25.1915	New IMPROVE Algorithm
18.86922	22.17727	25.1915	New IMPROVE Algorithm
18.86922	22.17727	25.1915	New IMPROVE Algorithm
17.17578	19.82681	23.23814	New IMPROVE Algorithm
17.17578	19.82681	23.23814	New IMPROVE Algorithm
17.17578	19.82681	23.23814	New IMPROVE Algorithm
17.17578	19.82681	23.23814	New IMPROVE Algorithm
17.17578	19.82681	23.23814	New IMPROVE Algorithm
17.17578	19.82681	23.23814	New IMPROVE Algorithm
17.5146	20.37874	23.5096	New IMPROVE Algorithm
17.5146	20.37874	23.5096	New IMPROVE Algorithm

17.5146	20.37874	23.5096	New IMPROVE Algorithm
17.5146	20.37874	23.5096	New IMPROVE Algorithm
17.5146	20.37874	23.5096	New IMPROVE Algorithm
17.5146	20.37874	23.5096	New IMPROVE Algorithm
16.62004	19.00227	22.41181	New IMPROVE Algorithm
16.62004	19.00227	22.41181	New IMPROVE Algorithm
16.62004	19.00227	22.41181	New IMPROVE Algorithm
16.62004	19.00227	22.41181	New IMPROVE Algorithm
16.62004	19.00227	22.41181	New IMPROVE Algorithm
16.62004	19.00227	22.41181	New IMPROVE Algorithm
13.60954	15.56445	18.55783	New IMPROVE Algorithm
13.60954	15.56445	18.55783	New IMPROVE Algorithm
13.60954	15.56445	18.55783	New IMPROVE Algorithm
13.60954	15.56445	18.55783	New IMPROVE Algorithm
13.60954	15.56445	18.55783	New IMPROVE Algorithm
13.60954	15.56445	18.55783	New IMPROVE Algorithm
13.4928	15.12938	17.1532	New IMPROVE Algorithm
13.4928	15.12938	17.1532	New IMPROVE Algorithm
13.4928	15.12938	17.1532	New IMPROVE Algorithm
13.4928	15.12938	17.1532	New IMPROVE Algorithm
13.4928	15.12938	17.1532	New IMPROVE Algorithm
13.4928	15.12938	17.1532	New IMPROVE Algorithm
11.90183	13.77497	16.7528	New IMPROVE Algorithm
11.90183	13.77497	16.7528	New IMPROVE Algorithm
11.90183	13.77497	16.7528	New IMPROVE Algorithm
11.90183	13.77497	16.7528	New IMPROVE Algorithm
11.90183	13.77497	16.7528	New IMPROVE Algorithm
11.90183	13.77497	16.7528	New IMPROVE Algorithm
13.10424	14.46879	18.42196	New IMPROVE Algorithm
13.10424	14.46879	18.42196	New IMPROVE Algorithm
13.10424	14.46879	18.42196	New IMPROVE Algorithm
13.10424	14.46879	18.42196	New IMPROVE Algorithm
13.10424	14.46879	18.42196	New IMPROVE Algorithm
13.10424	14.46879	18.42196	New IMPROVE Algorithm
9.886874	12.73711	17.10791	New IMPROVE Algorithm
9.886874	12.73711	17.10791	New IMPROVE Algorithm
9.886874	12.73711	17.10791	New IMPROVE Algorithm
9.886874	12.73711	17.10791	New IMPROVE Algorithm
9.886874	12.73711	17.10791	New IMPROVE Algorithm
9.886874	12.73711	17.10791	New IMPROVE Algorithm
11.17997	12.92869	15.79091	New IMPROVE Algorithm
11.17997	12.92869	15.79091	New IMPROVE Algorithm
11.17997	12.92869	15.79091	New IMPROVE Algorithm
11.17997	12.92869	15.79091	New IMPROVE Algorithm
11.17997	12.92869	15.79091	New IMPROVE Algorithm
11.17997	12.92869	15.79091	New IMPROVE Algorithm
11.01805	12.72411	16.54877	New IMPROVE Algorithm

22.46043	24.36723	27.64497	New IMPROVE Algorithm
21.71135	24.96757	26.55798	New IMPROVE Algorithm
21.71135	24.96757	26.55798	New IMPROVE Algorithm
21.71135	24.96757	26.55798	New IMPROVE Algorithm
21.71135	24.96757	26.55798	New IMPROVE Algorithm
21.71135	24.96757	26.55798	New IMPROVE Algorithm
21.71135	24.96757	26.55798	New IMPROVE Algorithm
23.06521	25.79233	27.77225	New IMPROVE Algorithm
23.06521	25.79233	27.77225	New IMPROVE Algorithm
23.06521	25.79233	27.77225	New IMPROVE Algorithm
23.06521	25.79233	27.77225	New IMPROVE Algorithm
23.06521	25.79233	27.77225	New IMPROVE Algorithm
20.86152	24.72137	28.2897	New IMPROVE Algorithm
20.86152	24.72137	28.2897	New IMPROVE Algorithm
20.86152	24.72137	28.2897	New IMPROVE Algorithm
20.86152	24.72137	28.2897	New IMPROVE Algorithm
20.86152	24.72137	28.2897	New IMPROVE Algorithm
20.86152	24.72137	28.2897	New IMPROVE Algorithm
22.19037	24.49555	27.26978	New IMPROVE Algorithm
22.19037	24.49555	27.26978	New IMPROVE Algorithm
22.19037	24.49555	27.26978	New IMPROVE Algorithm
22.19037	24.49555	27.26978	New IMPROVE Algorithm
22.19037	24.49555	27.26978	New IMPROVE Algorithm
21.49443	23.10305	26.4733	New IMPROVE Algorithm
21.49443	23.10305	26.4733	New IMPROVE Algorithm
21.49443	23.10305	26.4733	New IMPROVE Algorithm
21.49443	23.10305	26.4733	New IMPROVE Algorithm
21.49443	23.10305	26.4733	New IMPROVE Algorithm
21.49443	23.10305	26.4733	New IMPROVE Algorithm
20.87603	24.42105	27.04972	New IMPROVE Algorithm
20.87603	24.42105	27.04972	New IMPROVE Algorithm
20.87603	24.42105	27.04972	New IMPROVE Algorithm
20.87603	24.42105	27.04972	New IMPROVE Algorithm
20.87603	24.42105	27.04972	New IMPROVE Algorithm
20.87603	24.42105	27.04972	New IMPROVE Algorithm
23.74836	26.28875	29.5667	New IMPROVE Algorithm
23.74836	26.28875	29.5667	New IMPROVE Algorithm
23.74836	26.28875	29.5667	New IMPROVE Algorithm
23.74836	26.28875	29.5667	New IMPROVE Algorithm
23.74836	26.28875	29.5667	New IMPROVE Algorithm
21.4798	23.66735	26.40175	New IMPROVE Algorithm
21.4798	23.66735	26.40175	New IMPROVE Algorithm
21.4798	23.66735	26.40175	New IMPROVE Algorithm
21.4798	23.66735	26.40175	New IMPROVE Algorithm

21.4798	23.66735	26.40175	New IMPROVE Algorithm
21.4798	23.66735	26.40175	New IMPROVE Algorithm
21.22902	23.8705	26.77133	New IMPROVE Algorithm
21.22902	23.8705	26.77133	New IMPROVE Algorithm
21.22902	23.8705	26.77133	New IMPROVE Algorithm
21.22902	23.8705	26.77133	New IMPROVE Algorithm
21.22902	23.8705	26.77133	New IMPROVE Algorithm
21.22902	23.8705	26.77133	New IMPROVE Algorithm
20.55946	22.71579	25.32624	New IMPROVE Algorithm
20.55946	22.71579	25.32624	New IMPROVE Algorithm
20.55946	22.71579	25.32624	New IMPROVE Algorithm
20.55946	22.71579	25.32624	New IMPROVE Algorithm
20.55946	22.71579	25.32624	New IMPROVE Algorithm
6.732088	8.43492	9.72602	New IMPROVE Algorithm
6.732088	8.43492	9.72602	New IMPROVE Algorithm
6.732088	8.43492	9.72602	New IMPROVE Algorithm
6.732088	8.43492	9.72602	New IMPROVE Algorithm
6.732088	8.43492	9.72602	New IMPROVE Algorithm
6.732088	8.43492	9.72602	New IMPROVE Algorithm
6.807898	8.116621	10.06032	New IMPROVE Algorithm
6.807898	8.116621	10.06032	New IMPROVE Algorithm
6.807898	8.116621	10.06032	New IMPROVE Algorithm
6.807898	8.116621	10.06032	New IMPROVE Algorithm
6.807898	8.116621	10.06032	New IMPROVE Algorithm
6.807898	8.116621	10.06032	New IMPROVE Algorithm
6.698997	8.070069	9.403125	New IMPROVE Algorithm
6.698997	8.070069	9.403125	New IMPROVE Algorithm
6.698997	8.070069	9.403125	New IMPROVE Algorithm
6.698997	8.070069	9.403125	New IMPROVE Algorithm
6.698997	8.070069	9.403125	New IMPROVE Algorithm
6.698997	8.070069	9.403125	New IMPROVE Algorithm
6.765401	7.892368	9.022237	New IMPROVE Algorithm
6.765401	7.892368	9.022237	New IMPROVE Algorithm
6.765401	7.892368	9.022237	New IMPROVE Algorithm
6.765401	7.892368	9.022237	New IMPROVE Algorithm
6.765401	7.892368	9.022237	New IMPROVE Algorithm
6.765401	7.892368	9.022237	New IMPROVE Algorithm
6.816954	8.078615	9.247554	New IMPROVE Algorithm
6.816954	8.078615	9.247554	New IMPROVE Algorithm
6.816954	8.078615	9.247554	New IMPROVE Algorithm
6.816954	8.078615	9.247554	New IMPROVE Algorithm
6.816954	8.078615	9.247554	New IMPROVE Algorithm
6.816954	8.078615	9.247554	New IMPROVE Algorithm
7.251964	8.328887	9.408608	New IMPROVE Algorithm
7.251964	8.328887	9.408608	New IMPROVE Algorithm
7.251964	8.328887	9.408608	New IMPROVE Algorithm

7.251964	8.328887	9.408608	New IMPROVE Algorithm
7.251964	8.328887	9.408608	New IMPROVE Algorithm
7.251964	8.328887	9.408608	New IMPROVE Algorithm
6.309607	7.008029	8.590503	New IMPROVE Algorithm
6.309607	7.008029	8.590503	New IMPROVE Algorithm
6.309607	7.008029	8.590503	New IMPROVE Algorithm
6.309607	7.008029	8.590503	New IMPROVE Algorithm
6.309607	7.008029	8.590503	New IMPROVE Algorithm
6.309607	7.008029	8.590503	New IMPROVE Algorithm
5.650551	7.552973	8.738267	New IMPROVE Algorithm
5.650551	7.552973	8.738267	New IMPROVE Algorithm
5.650551	7.552973	8.738267	New IMPROVE Algorithm
5.650551	7.552973	8.738267	New IMPROVE Algorithm
5.650551	7.552973	8.738267	New IMPROVE Algorithm
5.650551	7.552973	8.738267	New IMPROVE Algorithm
6.306556	7.988921	8.879491	New IMPROVE Algorithm
6.306556	7.988921	8.879491	New IMPROVE Algorithm
6.306556	7.988921	8.879491	New IMPROVE Algorithm
6.306556	7.988921	8.879491	New IMPROVE Algorithm
6.306556	7.988921	8.879491	New IMPROVE Algorithm
6.306556	7.988921	8.879491	New IMPROVE Algorithm
6.451657	7.707237	8.887249	New IMPROVE Algorithm
6.451657	7.707237	8.887249	New IMPROVE Algorithm
6.451657	7.707237	8.887249	New IMPROVE Algorithm
6.451657	7.707237	8.887249	New IMPROVE Algorithm
6.451657	7.707237	8.887249	New IMPROVE Algorithm
6.451657	7.707237	8.887249	New IMPROVE Algorithm
6.140734	7.142339	8.845862	New IMPROVE Algorithm
6.140734	7.142339	8.845862	New IMPROVE Algorithm
6.140734	7.142339	8.845862	New IMPROVE Algorithm
6.140734	7.142339	8.845862	New IMPROVE Algorithm
6.140734	7.142339	8.845862	New IMPROVE Algorithm
6.140734	7.142339	8.845862	New IMPROVE Algorithm
5.944566	6.88538	8.617406	New IMPROVE Algorithm
5.944566	6.88538	8.617406	New IMPROVE Algorithm
5.944566	6.88538	8.617406	New IMPROVE Algorithm
5.944566	6.88538	8.617406	New IMPROVE Algorithm
5.944566	6.88538	8.617406	New IMPROVE Algorithm
5.944566	6.88538	8.617406	New IMPROVE Algorithm
5.440393	7.079704	8.468999	New IMPROVE Algorithm
5.440393	7.079704	8.468999	New IMPROVE Algorithm
5.440393	7.079704	8.468999	New IMPROVE Algorithm
5.440393	7.079704	8.468999	New IMPROVE Algorithm
5.440393	7.079704	8.468999	New IMPROVE Algorithm
5.440393	7.079704	8.468999	New IMPROVE Algorithm
5.52659	6.922271	8.844308	New IMPROVE Algorithm
5.52659	6.922271	8.844308	New IMPROVE Algorithm

5.52659	6.922271	8.844308	New IMPROVE Algorithm
5.52659	6.922271	8.844308	New IMPROVE Algorithm
5.52659	6.922271	8.844308	New IMPROVE Algorithm
5.52659	6.922271	8.844308	New IMPROVE Algorithm
5.476411	6.631601	7.822545	New IMPROVE Algorithm
5.476411	6.631601	7.822545	New IMPROVE Algorithm
5.476411	6.631601	7.822545	New IMPROVE Algorithm
5.476411	6.631601	7.822545	New IMPROVE Algorithm
5.476411	6.631601	7.822545	New IMPROVE Algorithm
5.476411	6.631601	7.822545	New IMPROVE Algorithm
5.154565	6.476679	8.578688	New IMPROVE Algorithm
5.154565	6.476679	8.578688	New IMPROVE Algorithm
5.154565	6.476679	8.578688	New IMPROVE Algorithm
5.154565	6.476679	8.578688	New IMPROVE Algorithm
5.154565	6.476679	8.578688	New IMPROVE Algorithm
5.154565	6.476679	8.578688	New IMPROVE Algorithm
5.154565	6.476679	8.578688	New IMPROVE Algorithm
5.157021	7.223787	8.360683	New IMPROVE Algorithm
5.157021	7.223787	8.360683	New IMPROVE Algorithm
5.157021	7.223787	8.360683	New IMPROVE Algorithm
5.157021	7.223787	8.360683	New IMPROVE Algorithm
5.157021	7.223787	8.360683	New IMPROVE Algorithm
5.157021	7.223787	8.360683	New IMPROVE Algorithm
5.142642	6.72727	8.393564	New IMPROVE Algorithm
5.142642	6.72727	8.393564	New IMPROVE Algorithm
5.142642	6.72727	8.393564	New IMPROVE Algorithm
5.142642	6.72727	8.393564	New IMPROVE Algorithm
5.142642	6.72727	8.393564	New IMPROVE Algorithm
5.142642	6.72727	8.393564	New IMPROVE Algorithm
5.223292	6.800654	8.258898	New IMPROVE Algorithm
5.223292	6.800654	8.258898	New IMPROVE Algorithm
5.223292	6.800654	8.258898	New IMPROVE Algorithm
5.223292	6.800654	8.258898	New IMPROVE Algorithm
5.223292	6.800654	8.258898	New IMPROVE Algorithm
5.223292	6.800654	8.258898	New IMPROVE Algorithm
7.295083	9.110761	12.30039	New IMPROVE Algorithm
7.295083	9.110761	12.30039	New IMPROVE Algorithm
7.295083	9.110761	12.30039	New IMPROVE Algorithm
7.295083	9.110761	12.30039	New IMPROVE Algorithm
7.295083	9.110761	12.30039	New IMPROVE Algorithm
7.295083	9.110761	12.30039	New IMPROVE Algorithm
7.232803	9.559313	11.6819	New IMPROVE Algorithm
7.232803	9.559313	11.6819	New IMPROVE Algorithm
7.232803	9.559313	11.6819	New IMPROVE Algorithm
7.232803	9.559313	11.6819	New IMPROVE Algorithm
7.232803	9.559313	11.6819	New IMPROVE Algorithm
7.232803	9.559313	11.6819	New IMPROVE Algorithm
6.459425	7.841571	10.29036	New IMPROVE Algorithm

4.116916	5.999604	7.797957	New IMPROVE Algorithm
4.526181	6.218946	8.231738	New IMPROVE Algorithm
4.526181	6.218946	8.231738	New IMPROVE Algorithm
4.526181	6.218946	8.231738	New IMPROVE Algorithm
4.526181	6.218946	8.231738	New IMPROVE Algorithm
4.526181	6.218946	8.231738	New IMPROVE Algorithm
4.526181	6.218946	8.231738	New IMPROVE Algorithm
4.742289	6.166602	8.074112	New IMPROVE Algorithm
4.742289	6.166602	8.074112	New IMPROVE Algorithm
4.742289	6.166602	8.074112	New IMPROVE Algorithm
4.742289	6.166602	8.074112	New IMPROVE Algorithm
4.742289	6.166602	8.074112	New IMPROVE Algorithm
4.742289	6.166602	8.074112	New IMPROVE Algorithm
4.281297	5.910998	7.356309	New IMPROVE Algorithm
4.281297	5.910998	7.356309	New IMPROVE Algorithm
4.281297	5.910998	7.356309	New IMPROVE Algorithm
4.281297	5.910998	7.356309	New IMPROVE Algorithm
4.281297	5.910998	7.356309	New IMPROVE Algorithm
4.281297	5.910998	7.356309	New IMPROVE Algorithm
3.776341	5.358571	7.545096	New IMPROVE Algorithm
3.776341	5.358571	7.545096	New IMPROVE Algorithm
3.776341	5.358571	7.545096	New IMPROVE Algorithm
3.776341	5.358571	7.545096	New IMPROVE Algorithm
3.776341	5.358571	7.545096	New IMPROVE Algorithm
3.776341	5.358571	7.545096	New IMPROVE Algorithm
4.335048	5.777237	8.087694	New IMPROVE Algorithm
4.335048	5.777237	8.087694	New IMPROVE Algorithm
4.335048	5.777237	8.087694	New IMPROVE Algorithm
4.335048	5.777237	8.087694	New IMPROVE Algorithm
4.335048	5.777237	8.087694	New IMPROVE Algorithm
4.335048	5.777237	8.087694	New IMPROVE Algorithm
3.392118	5.327907	7.773221	New IMPROVE Algorithm
3.392118	5.327907	7.773221	New IMPROVE Algorithm
3.392118	5.327907	7.773221	New IMPROVE Algorithm
3.392118	5.327907	7.773221	New IMPROVE Algorithm
3.392118	5.327907	7.773221	New IMPROVE Algorithm
3.392118	5.327907	7.773221	New IMPROVE Algorithm
3.335018	4.882659	6.505389	New IMPROVE Algorithm
3.335018	4.882659	6.505389	New IMPROVE Algorithm
3.335018	4.882659	6.505389	New IMPROVE Algorithm
3.335018	4.882659	6.505389	New IMPROVE Algorithm
3.335018	4.882659	6.505389	New IMPROVE Algorithm
3.335018	4.882659	6.505389	New IMPROVE Algorithm
2.786249	4.924221	6.982948	New IMPROVE Algorithm
2.786249	4.924221	6.982948	New IMPROVE Algorithm
2.786249	4.924221	6.982948	New IMPROVE Algorithm
2.786249	4.924221	6.982948	New IMPROVE Algorithm

2.786249	4.924221	6.982948	New IMPROVE Algorithm
2.786249	4.924221	6.982948	New IMPROVE Algorithm
3.701204	5.334499	7.288439	New IMPROVE Algorithm
3.701204	5.334499	7.288439	New IMPROVE Algorithm
3.701204	5.334499	7.288439	New IMPROVE Algorithm
3.701204	5.334499	7.288439	New IMPROVE Algorithm
3.701204	5.334499	7.288439	New IMPROVE Algorithm
3.701204	5.334499	7.288439	New IMPROVE Algorithm
3.348564	5.27875	6.907751	New IMPROVE Algorithm
3.348564	5.27875	6.907751	New IMPROVE Algorithm
3.348564	5.27875	6.907751	New IMPROVE Algorithm
3.348564	5.27875	6.907751	New IMPROVE Algorithm
3.348564	5.27875	6.907751	New IMPROVE Algorithm
3.348564	5.27875	6.907751	New IMPROVE Algorithm
3.521506	5.216893	7.217776	New IMPROVE Algorithm
3.521506	5.216893	7.217776	New IMPROVE Algorithm
3.521506	5.216893	7.217776	New IMPROVE Algorithm
3.521506	5.216893	7.217776	New IMPROVE Algorithm
3.521506	5.216893	7.217776	New IMPROVE Algorithm
3.521506	5.216893	7.217776	New IMPROVE Algorithm
8.430323	10.05145	13.11775	New IMPROVE Algorithm
8.430323	10.05145	13.11775	New IMPROVE Algorithm
8.430323	10.05145	13.11775	New IMPROVE Algorithm
8.430323	10.05145	13.11775	New IMPROVE Algorithm
8.430323	10.05145	13.11775	New IMPROVE Algorithm
8.430323	10.05145	13.11775	New IMPROVE Algorithm
7.794058	10.45649	12.64776	New IMPROVE Algorithm
7.794058	10.45649	12.64776	New IMPROVE Algorithm
7.794058	10.45649	12.64776	New IMPROVE Algorithm
7.794058	10.45649	12.64776	New IMPROVE Algorithm
7.794058	10.45649	12.64776	New IMPROVE Algorithm
7.794058	10.45649	12.64776	New IMPROVE Algorithm
8.231266	10.40392	12.47501	New IMPROVE Algorithm
8.231266	10.40392	12.47501	New IMPROVE Algorithm
8.231266	10.40392	12.47501	New IMPROVE Algorithm
8.231266	10.40392	12.47501	New IMPROVE Algorithm
8.231266	10.40392	12.47501	New IMPROVE Algorithm
8.231266	10.40392	12.47501	New IMPROVE Algorithm
7.545593	10.79012	13.80052	New IMPROVE Algorithm
7.545593	10.79012	13.80052	New IMPROVE Algorithm
7.545593	10.79012	13.80052	New IMPROVE Algorithm
7.545593	10.79012	13.80052	New IMPROVE Algorithm
7.545593	10.79012	13.80052	New IMPROVE Algorithm
7.545593	10.79012	13.80052	New IMPROVE Algorithm
7.732397	9.989894	11.73641	New IMPROVE Algorithm
7.732397	9.989894	11.73641	New IMPROVE Algorithm
7.732397	9.989894	11.73641	New IMPROVE Algorithm

7.732397	9.989894	11.73641	New IMPROVE Algorithm
7.732397	9.989894	11.73641	New IMPROVE Algorithm
7.732397	9.989894	11.73641	New IMPROVE Algorithm
8.007234	9.932083	13.15454	New IMPROVE Algorithm
8.007234	9.932083	13.15454	New IMPROVE Algorithm
8.007234	9.932083	13.15454	New IMPROVE Algorithm
8.007234	9.932083	13.15454	New IMPROVE Algorithm
8.007234	9.932083	13.15454	New IMPROVE Algorithm
8.018676	10.68757	13.46647	New IMPROVE Algorithm
8.018676	10.68757	13.46647	New IMPROVE Algorithm
8.018676	10.68757	13.46647	New IMPROVE Algorithm
8.018676	10.68757	13.46647	New IMPROVE Algorithm
8.018676	10.68757	13.46647	New IMPROVE Algorithm
8.018676	10.68757	13.46647	New IMPROVE Algorithm
9.284943	11.17652	13.88102	New IMPROVE Algorithm
9.284943	11.17652	13.88102	New IMPROVE Algorithm
9.284943	11.17652	13.88102	New IMPROVE Algorithm
9.284943	11.17652	13.88102	New IMPROVE Algorithm
9.284943	11.17652	13.88102	New IMPROVE Algorithm
9.284943	11.17652	13.88102	New IMPROVE Algorithm
7.961996	10.3642	12.6256	New IMPROVE Algorithm
7.961996	10.3642	12.6256	New IMPROVE Algorithm
7.961996	10.3642	12.6256	New IMPROVE Algorithm
7.961996	10.3642	12.6256	New IMPROVE Algorithm
7.961996	10.3642	12.6256	New IMPROVE Algorithm
7.961996	10.3642	12.6256	New IMPROVE Algorithm
14.91956	17.70923	21.56081	New IMPROVE Algorithm
14.91956	17.70923	21.56081	New IMPROVE Algorithm
14.91956	17.70923	21.56081	New IMPROVE Algorithm
14.91956	17.70923	21.56081	New IMPROVE Algorithm
14.91956	17.70923	21.56081	New IMPROVE Algorithm
14.91956	17.70923	21.56081	New IMPROVE Algorithm
16.25097	18.51444	21.68002	New IMPROVE Algorithm
16.25097	18.51444	21.68002	New IMPROVE Algorithm
16.25097	18.51444	21.68002	New IMPROVE Algorithm
16.25097	18.51444	21.68002	New IMPROVE Algorithm
16.25097	18.51444	21.68002	New IMPROVE Algorithm
16.25097	18.51444	21.68002	New IMPROVE Algorithm
15.77581	17.87524	21.3443	New IMPROVE Algorithm
15.77581	17.87524	21.3443	New IMPROVE Algorithm
15.77581	17.87524	21.3443	New IMPROVE Algorithm
15.77581	17.87524	21.3443	New IMPROVE Algorithm
15.77581	17.87524	21.3443	New IMPROVE Algorithm
15.77581	17.87524	21.3443	New IMPROVE Algorithm
16.13825	18.95005	22.22406	New IMPROVE Algorithm
16.13825	18.95005	22.22406	New IMPROVE Algorithm

16.13825	18.95005	22.22406	New IMPROVE Algorithm
16.13825	18.95005	22.22406	New IMPROVE Algorithm
16.13825	18.95005	22.22406	New IMPROVE Algorithm
16.13825	18.95005	22.22406	New IMPROVE Algorithm
14.70222	16.89077	19.15888	New IMPROVE Algorithm
14.70222	16.89077	19.15888	New IMPROVE Algorithm
14.70222	16.89077	19.15888	New IMPROVE Algorithm
14.70222	16.89077	19.15888	New IMPROVE Algorithm
14.70222	16.89077	19.15888	New IMPROVE Algorithm
14.70222	16.89077	19.15888	New IMPROVE Algorithm
15.39311	17.34379	18.87798	New IMPROVE Algorithm
15.39311	17.34379	18.87798	New IMPROVE Algorithm
15.39311	17.34379	18.87798	New IMPROVE Algorithm
15.39311	17.34379	18.87798	New IMPROVE Algorithm
15.39311	17.34379	18.87798	New IMPROVE Algorithm
15.39311	17.34379	18.87798	New IMPROVE Algorithm
14.29738	17.28112	19.18106	New IMPROVE Algorithm
14.29738	17.28112	19.18106	New IMPROVE Algorithm
14.29738	17.28112	19.18106	New IMPROVE Algorithm
14.29738	17.28112	19.18106	New IMPROVE Algorithm
14.29738	17.28112	19.18106	New IMPROVE Algorithm
8.062702	9.568338	11.47591	New IMPROVE Algorithm
8.062702	9.568338	11.47591	New IMPROVE Algorithm
8.062702	9.568338	11.47591	New IMPROVE Algorithm
8.062702	9.568338	11.47591	New IMPROVE Algorithm
8.062702	9.568338	11.47591	New IMPROVE Algorithm
8.062702	9.568338	11.47591	New IMPROVE Algorithm
8.034784	9.347064	10.77361	New IMPROVE Algorithm
8.034784	9.347064	10.77361	New IMPROVE Algorithm
8.034784	9.347064	10.77361	New IMPROVE Algorithm
8.034784	9.347064	10.77361	New IMPROVE Algorithm
8.034784	9.347064	10.77361	New IMPROVE Algorithm
8.034784	9.347064	10.77361	New IMPROVE Algorithm
7.031685	8.581749	9.826172	New IMPROVE Algorithm
7.031685	8.581749	9.826172	New IMPROVE Algorithm
7.031685	8.581749	9.826172	New IMPROVE Algorithm
7.031685	8.581749	9.826172	New IMPROVE Algorithm
7.031685	8.581749	9.826172	New IMPROVE Algorithm
7.031685	8.581749	9.826172	New IMPROVE Algorithm
6.583503	8.603053	11.09383	New IMPROVE Algorithm
6.583503	8.603053	11.09383	New IMPROVE Algorithm
6.583503	8.603053	11.09383	New IMPROVE Algorithm
6.583503	8.603053	11.09383	New IMPROVE Algorithm
6.583503	8.603053	11.09383	New IMPROVE Algorithm
6.583503	8.603053	11.09383	New IMPROVE Algorithm
5.828643	7.954273	10.27847	New IMPROVE Algorithm

6.583503	8.603053	11.09383	New IMPROVE Algorithm
5.828643	7.954273	10.27847	New IMPROVE Algorithm
5.828643	7.954273	10.27847	New IMPROVE Algorithm
5.828643	7.954273	10.27847	New IMPROVE Algorithm
5.828643	7.954273	10.27847	New IMPROVE Algorithm
5.828643	7.954273	10.27847	New IMPROVE Algorithm
5.828643	7.954273	10.27847	New IMPROVE Algorithm
6.854043	9.173226	11.07063	New IMPROVE Algorithm
6.854043	9.173226	11.07063	New IMPROVE Algorithm
6.854043	9.173226	11.07063	New IMPROVE Algorithm
6.854043	9.173226	11.07063	New IMPROVE Algorithm
6.854043	9.173226	11.07063	New IMPROVE Algorithm
6.854043	9.173226	11.07063	New IMPROVE Algorithm
5.081802	6.561048	7.975073	New IMPROVE Algorithm
5.081802	6.561048	7.975073	New IMPROVE Algorithm
5.081802	6.561048	7.975073	New IMPROVE Algorithm
5.081802	6.561048	7.975073	New IMPROVE Algorithm
5.081802	6.561048	7.975073	New IMPROVE Algorithm
5.081802	6.561048	7.975073	New IMPROVE Algorithm
5.960668	7.344447	9.193198	New IMPROVE Algorithm
5.960668	7.344447	9.193198	New IMPROVE Algorithm
5.960668	7.344447	9.193198	New IMPROVE Algorithm
5.960668	7.344447	9.193198	New IMPROVE Algorithm
5.960668	7.344447	9.193198	New IMPROVE Algorithm
5.960668	7.344447	9.193198	New IMPROVE Algorithm
5.641729	7.028697	9.015586	New IMPROVE Algorithm
5.641729	7.028697	9.015586	New IMPROVE Algorithm
5.641729	7.028697	9.015586	New IMPROVE Algorithm
5.641729	7.028697	9.015586	New IMPROVE Algorithm
5.641729	7.028697	9.015586	New IMPROVE Algorithm
5.641729	7.028697	9.015586	New IMPROVE Algorithm
5.734902	7.147204	9.559548	New IMPROVE Algorithm
5.734902	7.147204	9.559548	New IMPROVE Algorithm
5.734902	7.147204	9.559548	New IMPROVE Algorithm
5.734902	7.147204	9.559548	New IMPROVE Algorithm
5.734902	7.147204	9.559548	New IMPROVE Algorithm
5.734902	7.147204	9.559548	New IMPROVE Algorithm
5.932661	7.219732	9.045825	New IMPROVE Algorithm
5.932661	7.219732	9.045825	New IMPROVE Algorithm
5.932661	7.219732	9.045825	New IMPROVE Algorithm
5.932661	7.219732	9.045825	New IMPROVE Algorithm
5.932661	7.219732	9.045825	New IMPROVE Algorithm
5.932661	7.219732	9.045825	New IMPROVE Algorithm
4.321832	7.050583	9.016838	New IMPROVE Algorithm
4.321832	7.050583	9.016838	New IMPROVE Algorithm
4.321832	7.050583	9.016838	New IMPROVE Algorithm
4.321832	7.050583	9.016838	New IMPROVE Algorithm

4.321832	7.050583	9.016838	New IMPROVE Algorithm
4.321832	7.050583	9.016838	New IMPROVE Algorithm
5.520974	7.242488	8.780152	New IMPROVE Algorithm
5.520974	7.242488	8.780152	New IMPROVE Algorithm
5.520974	7.242488	8.780152	New IMPROVE Algorithm
5.520974	7.242488	8.780152	New IMPROVE Algorithm
5.520974	7.242488	8.780152	New IMPROVE Algorithm
5.520974	7.242488	8.780152	New IMPROVE Algorithm
5.13603	6.446826	8.292347	New IMPROVE Algorithm
5.13603	6.446826	8.292347	New IMPROVE Algorithm
5.13603	6.446826	8.292347	New IMPROVE Algorithm
5.13603	6.446826	8.292347	New IMPROVE Algorithm
5.13603	6.446826	8.292347	New IMPROVE Algorithm
5.13603	6.446826	8.292347	New IMPROVE Algorithm
5.44536	7.354734	9.403826	New IMPROVE Algorithm
5.44536	7.354734	9.403826	New IMPROVE Algorithm
5.44536	7.354734	9.403826	New IMPROVE Algorithm
5.44536	7.354734	9.403826	New IMPROVE Algorithm
5.44536	7.354734	9.403826	New IMPROVE Algorithm
5.44536	7.354734	9.403826	New IMPROVE Algorithm
5.616133	7.325138	9.489227	New IMPROVE Algorithm
5.616133	7.325138	9.489227	New IMPROVE Algorithm
5.616133	7.325138	9.489227	New IMPROVE Algorithm
5.616133	7.325138	9.489227	New IMPROVE Algorithm
5.616133	7.325138	9.489227	New IMPROVE Algorithm
5.616133	7.325138	9.489227	New IMPROVE Algorithm
4.884636	6.518078	10.01272	New IMPROVE Algorithm
4.884636	6.518078	10.01272	New IMPROVE Algorithm
4.884636	6.518078	10.01272	New IMPROVE Algorithm
4.884636	6.518078	10.01272	New IMPROVE Algorithm
4.884636	6.518078	10.01272	New IMPROVE Algorithm
4.884636	6.518078	10.01272	New IMPROVE Algorithm
8.546421	12.17411	13.39721	New IMPROVE Algorithm
8.546421	12.17411	13.39721	New IMPROVE Algorithm
8.546421	12.17411	13.39721	New IMPROVE Algorithm
8.546421	12.17411	13.39721	New IMPROVE Algorithm
8.546421	12.17411	13.39721	New IMPROVE Algorithm
8.546421	12.17411	13.39721	New IMPROVE Algorithm
10.28678	11.94883	14.89812	New IMPROVE Algorithm
10.28678	11.94883	14.89812	New IMPROVE Algorithm
10.28678	11.94883	14.89812	New IMPROVE Algorithm
10.28678	11.94883	14.89812	New IMPROVE Algorithm
10.28678	11.94883	14.89812	New IMPROVE Algorithm
10.28678	11.94883	14.89812	New IMPROVE Algorithm
10.8237	12.07771	14.03602	New IMPROVE Algorithm
10.8237	12.07771	14.03602	New IMPROVE Algorithm
10.8237	12.07771	14.03602	New IMPROVE Algorithm

10.8237	12.07771	14.03602	New IMPROVE Algorithm
10.8237	12.07771	14.03602	New IMPROVE Algorithm
10.8237	12.07771	14.03602	New IMPROVE Algorithm
10.71872	13.2973	15.31176	New IMPROVE Algorithm
10.71872	13.2973	15.31176	New IMPROVE Algorithm
10.71872	13.2973	15.31176	New IMPROVE Algorithm
10.71872	13.2973	15.31176	New IMPROVE Algorithm
10.71872	13.2973	15.31176	New IMPROVE Algorithm
10.71872	13.2973	15.31176	New IMPROVE Algorithm
9.144984	11.66303	13.17198	New IMPROVE Algorithm
9.144984	11.66303	13.17198	New IMPROVE Algorithm
9.144984	11.66303	13.17198	New IMPROVE Algorithm
9.144984	11.66303	13.17198	New IMPROVE Algorithm
9.144984	11.66303	13.17198	New IMPROVE Algorithm
9.144984	11.66303	13.17198	New IMPROVE Algorithm
7.76149	10.84771	14.40522	New IMPROVE Algorithm
7.76149	10.84771	14.40522	New IMPROVE Algorithm
7.76149	10.84771	14.40522	New IMPROVE Algorithm
7.76149	10.84771	14.40522	New IMPROVE Algorithm
7.76149	10.84771	14.40522	New IMPROVE Algorithm
7.76149	10.84771	14.40522	New IMPROVE Algorithm
9.835609	11.73291	13.77371	New IMPROVE Algorithm
9.835609	11.73291	13.77371	New IMPROVE Algorithm
9.835609	11.73291	13.77371	New IMPROVE Algorithm
9.835609	11.73291	13.77371	New IMPROVE Algorithm
9.835609	11.73291	13.77371	New IMPROVE Algorithm
9.835609	11.73291	13.77371	New IMPROVE Algorithm
10.06683	12.3835	14.49501	New IMPROVE Algorithm
10.06683	12.3835	14.49501	New IMPROVE Algorithm
10.06683	12.3835	14.49501	New IMPROVE Algorithm
10.06683	12.3835	14.49501	New IMPROVE Algorithm
10.06683	12.3835	14.49501	New IMPROVE Algorithm
10.06683	12.3835	14.49501	New IMPROVE Algorithm
9.849303	11.07669	13.08855	New IMPROVE Algorithm
9.849303	11.07669	13.08855	New IMPROVE Algorithm
9.849303	11.07669	13.08855	New IMPROVE Algorithm
9.849303	11.07669	13.08855	New IMPROVE Algorithm
9.849303	11.07669	13.08855	New IMPROVE Algorithm
9.849303	11.07669	13.08855	New IMPROVE Algorithm
8.467416	11.73517	14.3073	New IMPROVE Algorithm
8.467416	11.73517	14.3073	New IMPROVE Algorithm
8.467416	11.73517	14.3073	New IMPROVE Algorithm
8.467416	11.73517	14.3073	New IMPROVE Algorithm
8.467416	11.73517	14.3073	New IMPROVE Algorithm
8.467416	11.73517	14.3073	New IMPROVE Algorithm
10.35122	12.57745	18.61762	New IMPROVE Algorithm
10.35122	12.57745	18.61762	New IMPROVE Algorithm

10.35122	12.57745	18.61762	New IMPROVE Algorithm
10.35122	12.57745	18.61762	New IMPROVE Algorithm
10.35122	12.57745	18.61762	New IMPROVE Algorithm
10.35122	12.57745	18.61762	New IMPROVE Algorithm
9.82518	11.81321	13.4171	New IMPROVE Algorithm
9.82518	11.81321	13.4171	New IMPROVE Algorithm
9.82518	11.81321	13.4171	New IMPROVE Algorithm
9.82518	11.81321	13.4171	New IMPROVE Algorithm
9.82518	11.81321	13.4171	New IMPROVE Algorithm
9.82518	11.81321	13.4171	New IMPROVE Algorithm
8.06774	11.63864	13.86645	New IMPROVE Algorithm
8.06774	11.63864	13.86645	New IMPROVE Algorithm
8.06774	11.63864	13.86645	New IMPROVE Algorithm
8.06774	11.63864	13.86645	New IMPROVE Algorithm
8.06774	11.63864	13.86645	New IMPROVE Algorithm
8.06774	11.63864	13.86645	New IMPROVE Algorithm
8.860462	12.65152	16.69194	New IMPROVE Algorithm
8.860462	12.65152	16.69194	New IMPROVE Algorithm
8.860462	12.65152	16.69194	New IMPROVE Algorithm
8.860462	12.65152	16.69194	New IMPROVE Algorithm
8.860462	12.65152	16.69194	New IMPROVE Algorithm
8.860462	12.65152	16.69194	New IMPROVE Algorithm
8.567871	11.81786	15.03154	New IMPROVE Algorithm
8.567871	11.81786	15.03154	New IMPROVE Algorithm
8.567871	11.81786	15.03154	New IMPROVE Algorithm
8.567871	11.81786	15.03154	New IMPROVE Algorithm
8.567871	11.81786	15.03154	New IMPROVE Algorithm
8.567871	11.81786	15.03154	New IMPROVE Algorithm
8.207957	11.19225	13.80019	New IMPROVE Algorithm
8.207957	11.19225	13.80019	New IMPROVE Algorithm
8.207957	11.19225	13.80019	New IMPROVE Algorithm
8.207957	11.19225	13.80019	New IMPROVE Algorithm
8.207957	11.19225	13.80019	New IMPROVE Algorithm
8.207957	11.19225	13.80019	New IMPROVE Algorithm
7.730807	11.71821	13.62028	New IMPROVE Algorithm
7.730807	11.71821	13.62028	New IMPROVE Algorithm
7.730807	11.71821	13.62028	New IMPROVE Algorithm
7.730807	11.71821	13.62028	New IMPROVE Algorithm
7.730807	11.71821	13.62028	New IMPROVE Algorithm
7.730807	11.71821	13.62028	New IMPROVE Algorithm
8.53784	11.30689	13.74781	New IMPROVE Algorithm
8.53784	11.30689	13.74781	New IMPROVE Algorithm
8.53784	11.30689	13.74781	New IMPROVE Algorithm
8.53784	11.30689	13.74781	New IMPROVE Algorithm
8.53784	11.30689	13.74781	New IMPROVE Algorithm
8.53784	11.30689	13.74781	New IMPROVE Algorithm
8.660682	10.25375	14.71616	New IMPROVE Algorithm

